

FIG. 1

REACTIVITY OF ANTI-FACTOR D MABs WITH FACTOR D IN ELISA

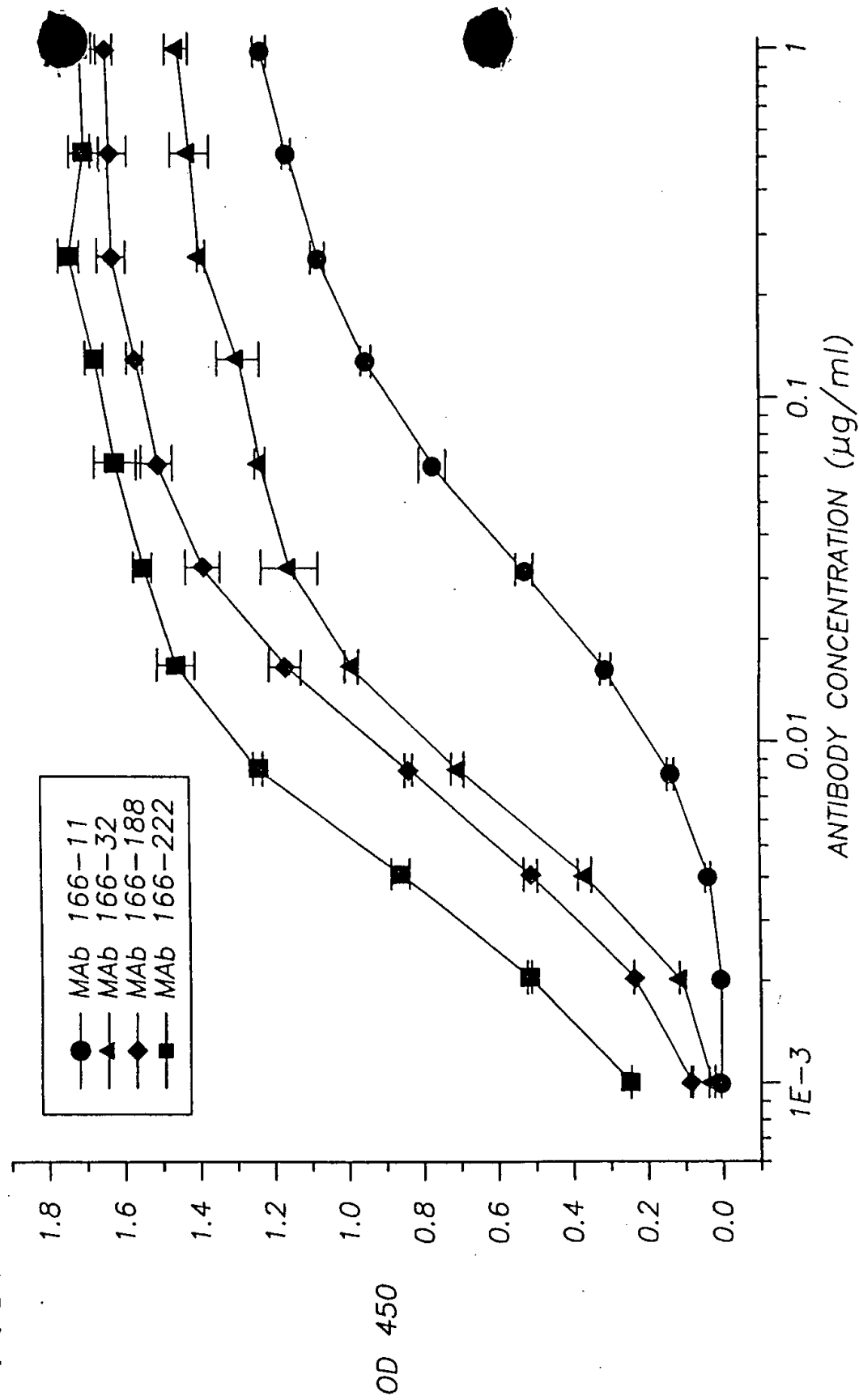


FIG.2

INHIBITION OF AP HEMOLYSIS BY ANTI-FACTOR D ANTIBODY 166-32

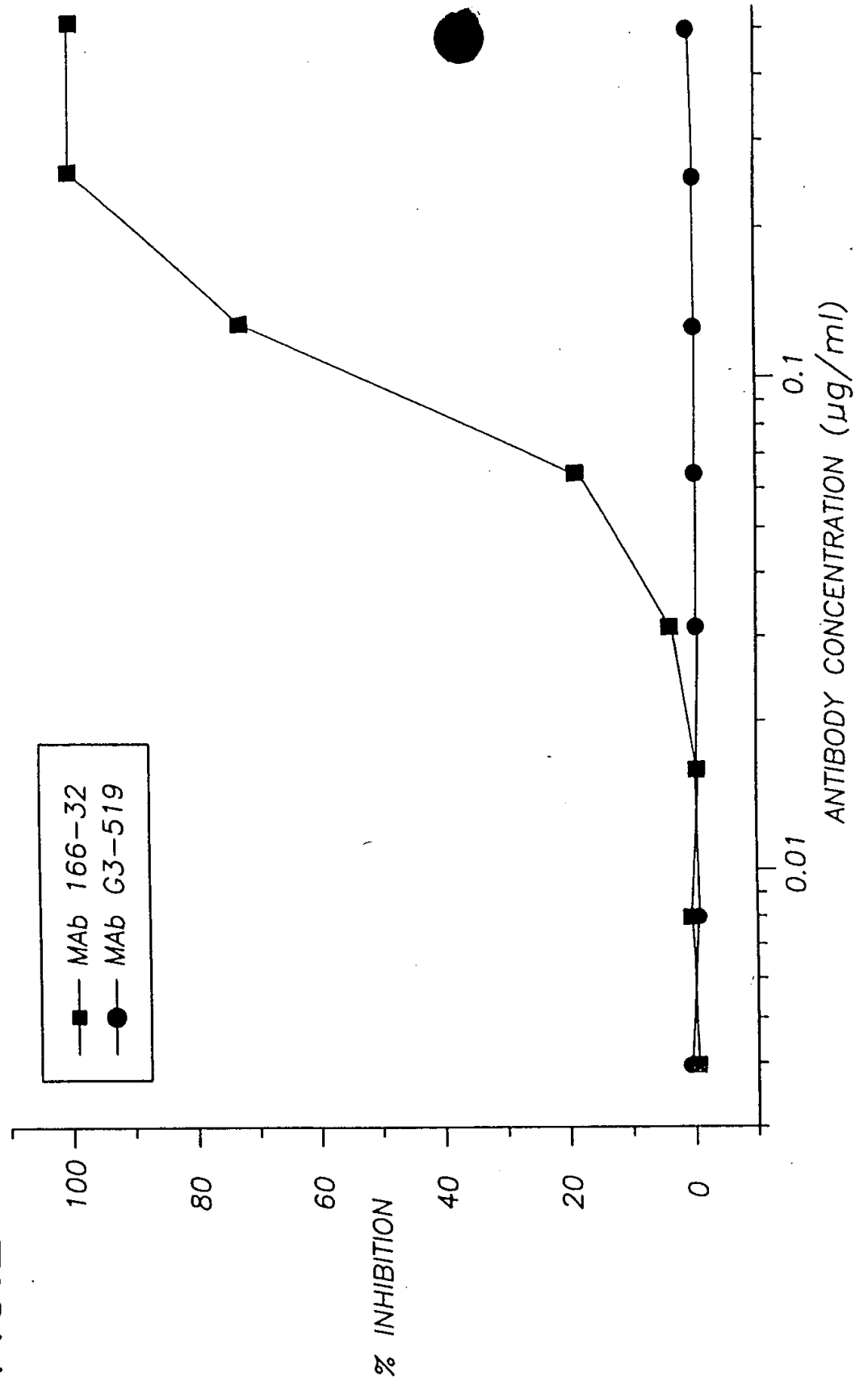
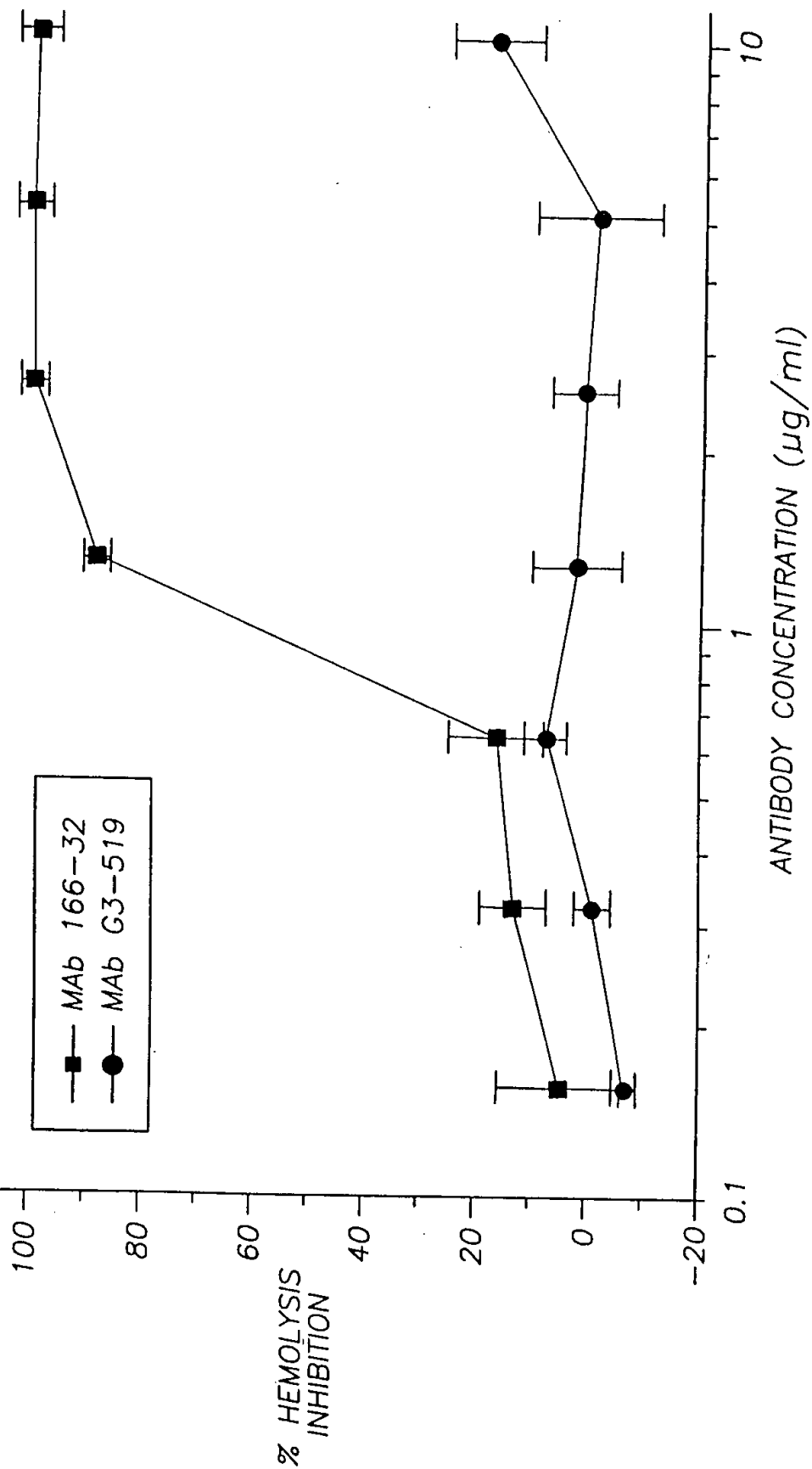


FIG.3

INHIBITION OF ALTERNATIVE PATHWAY HEMOLYSIS
BY MAb 166-32 IN 90% HUMAN SERUM



EFFECT OF ANTI-FACTOR D MAb 166-32 ON CP HEMOLYSIS

FIG. 4

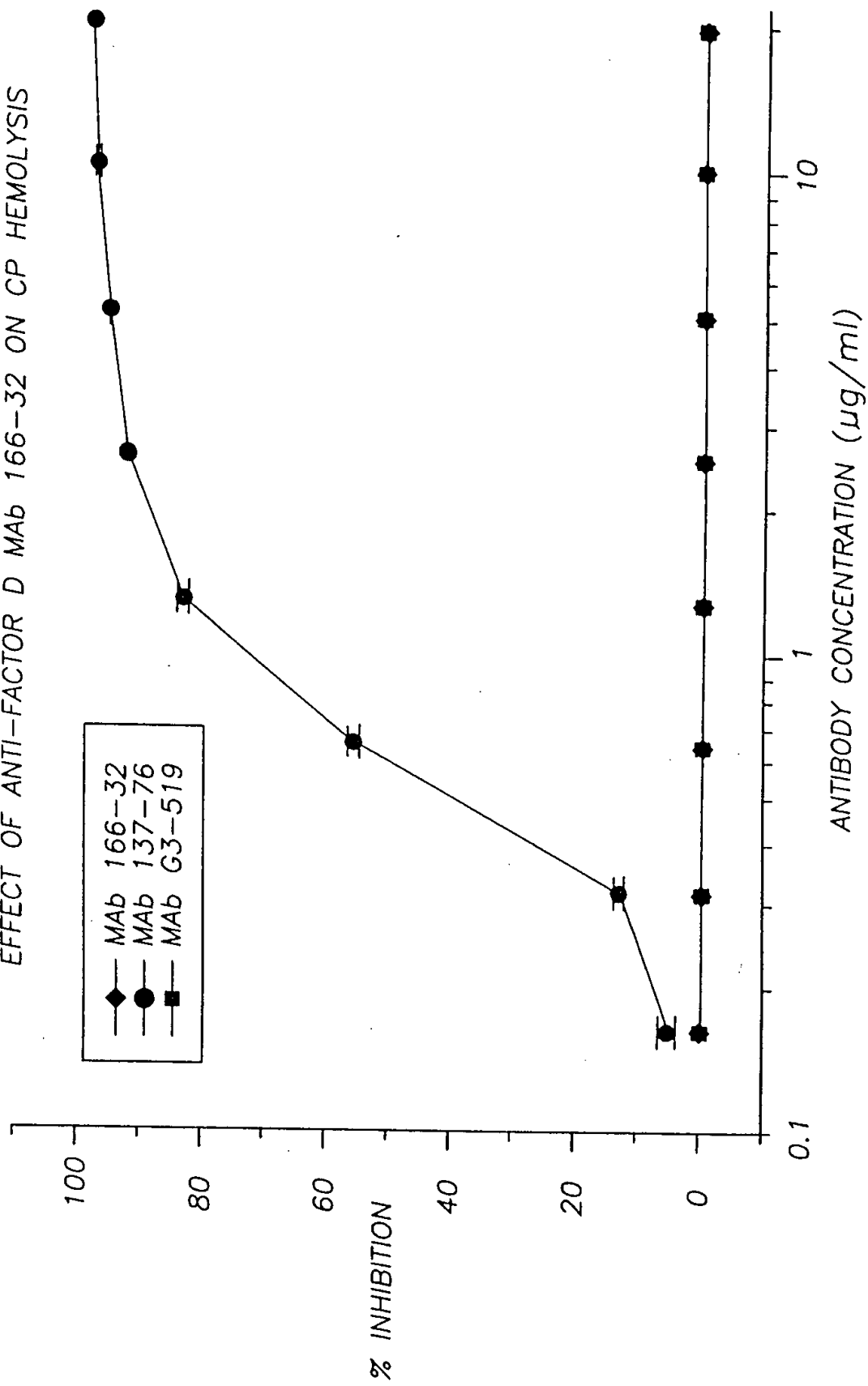


FIG. 6

EFFECT OF ANTI-FACTOR D MAb 166-32 ON
FACTOR D DEPENDENT EAC3b CELL LYSIS

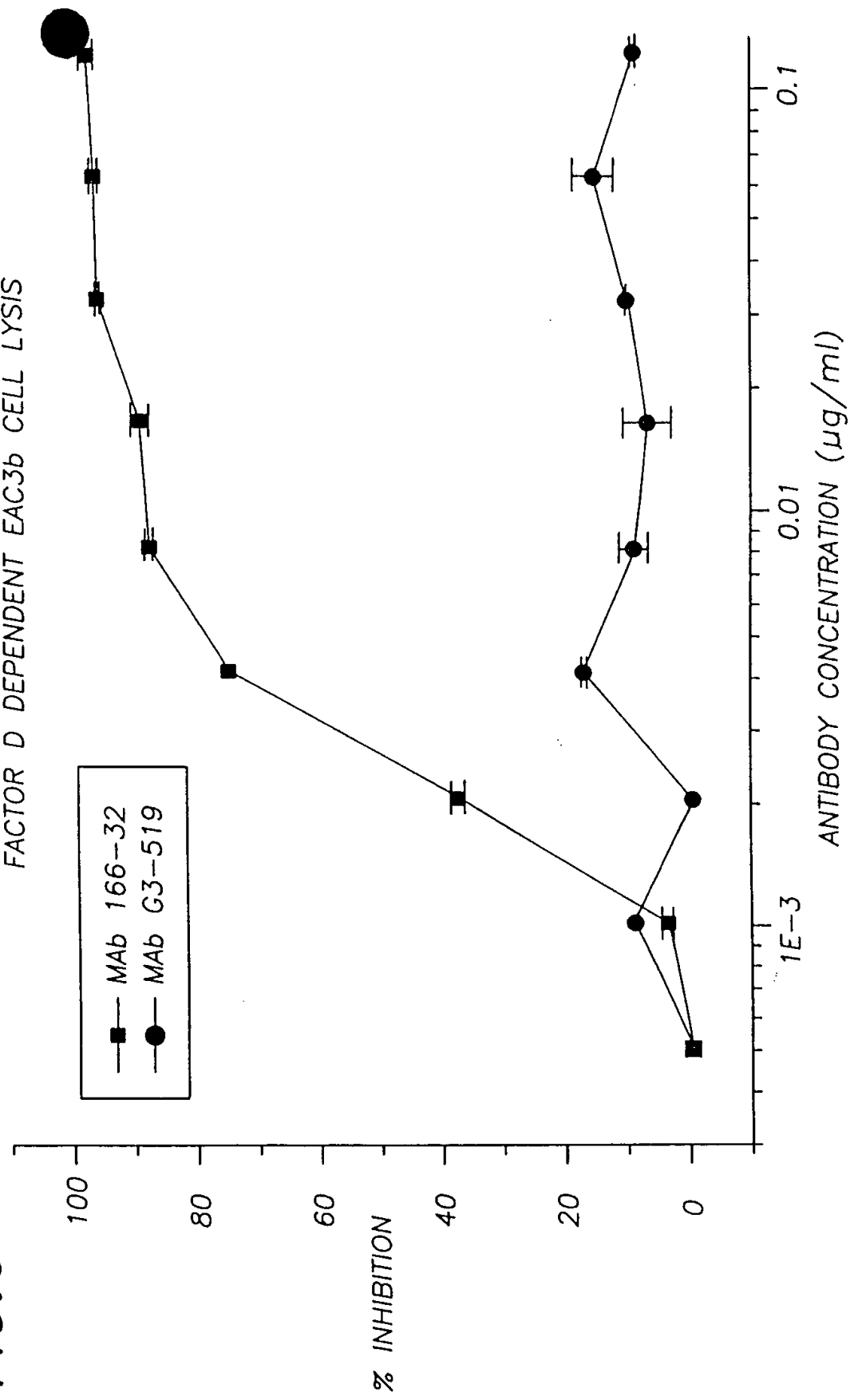


FIG. 7

EFFECT OF MAb 166-32 ON C3 α PRODUCTION
VIA AP COMPLEMENT ACTIVATION ON ZYMOSAN

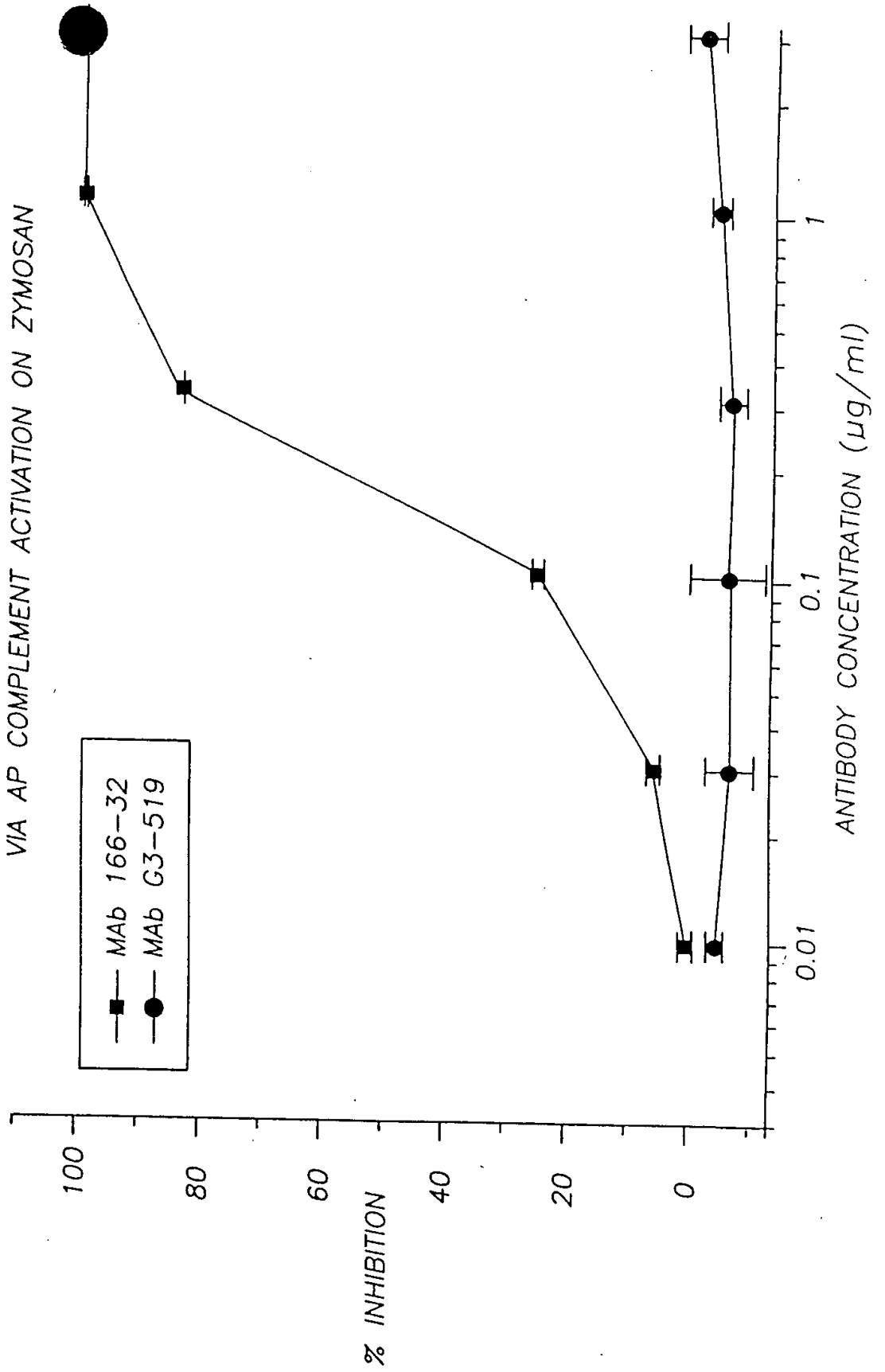


FIG. 8

EFFECT OF MAb 166-32 ON SC5b-9 PRODUCTION
VIA AP COMPLEMENT ACTIVATION ON ZYMOSAN

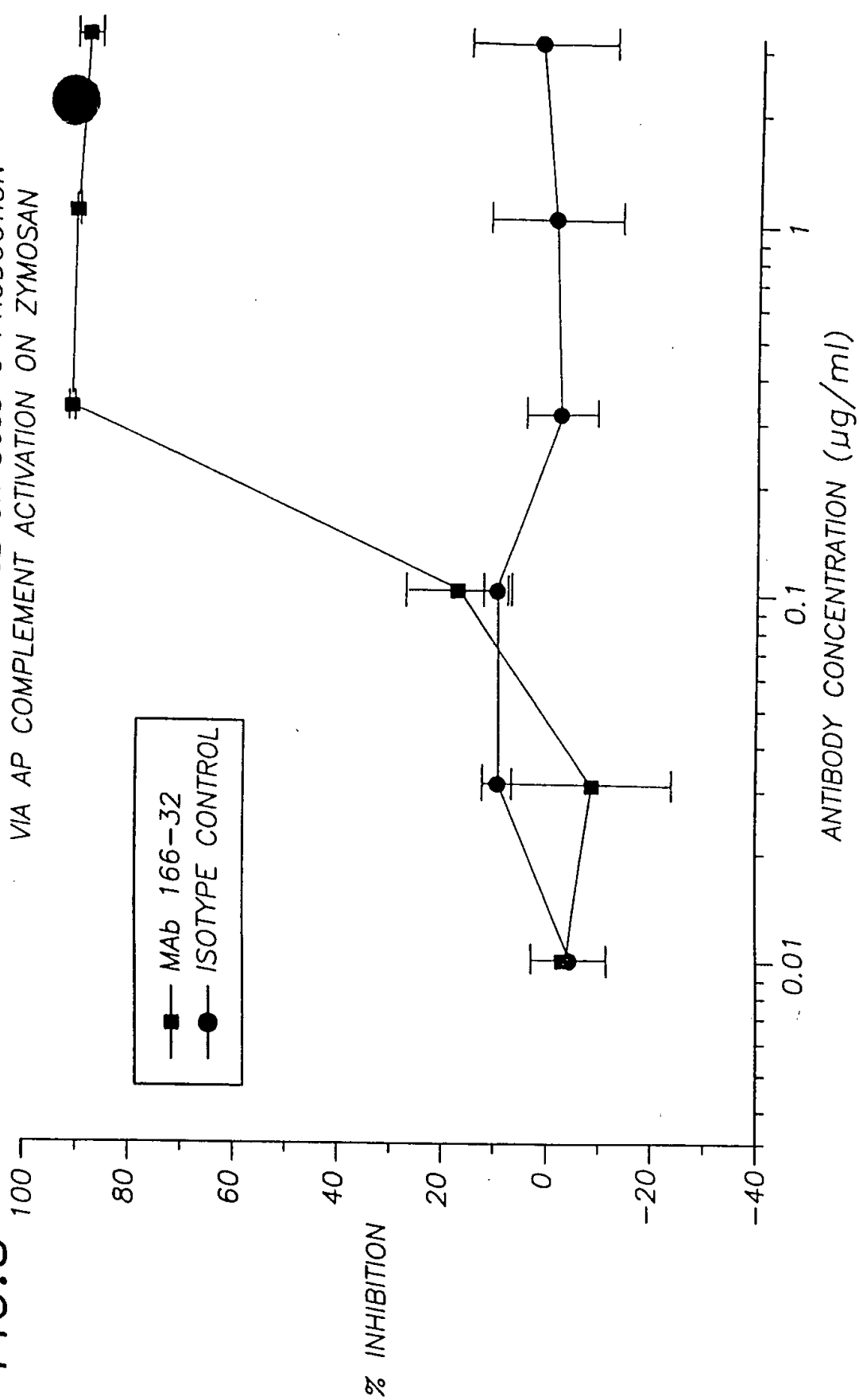


FIG.9

INHIBITION OF AP HEMOLYSIS BY ANTI-FACTOR D
ANTIBODY 166-32 AND ITS Fab FRAGMENT

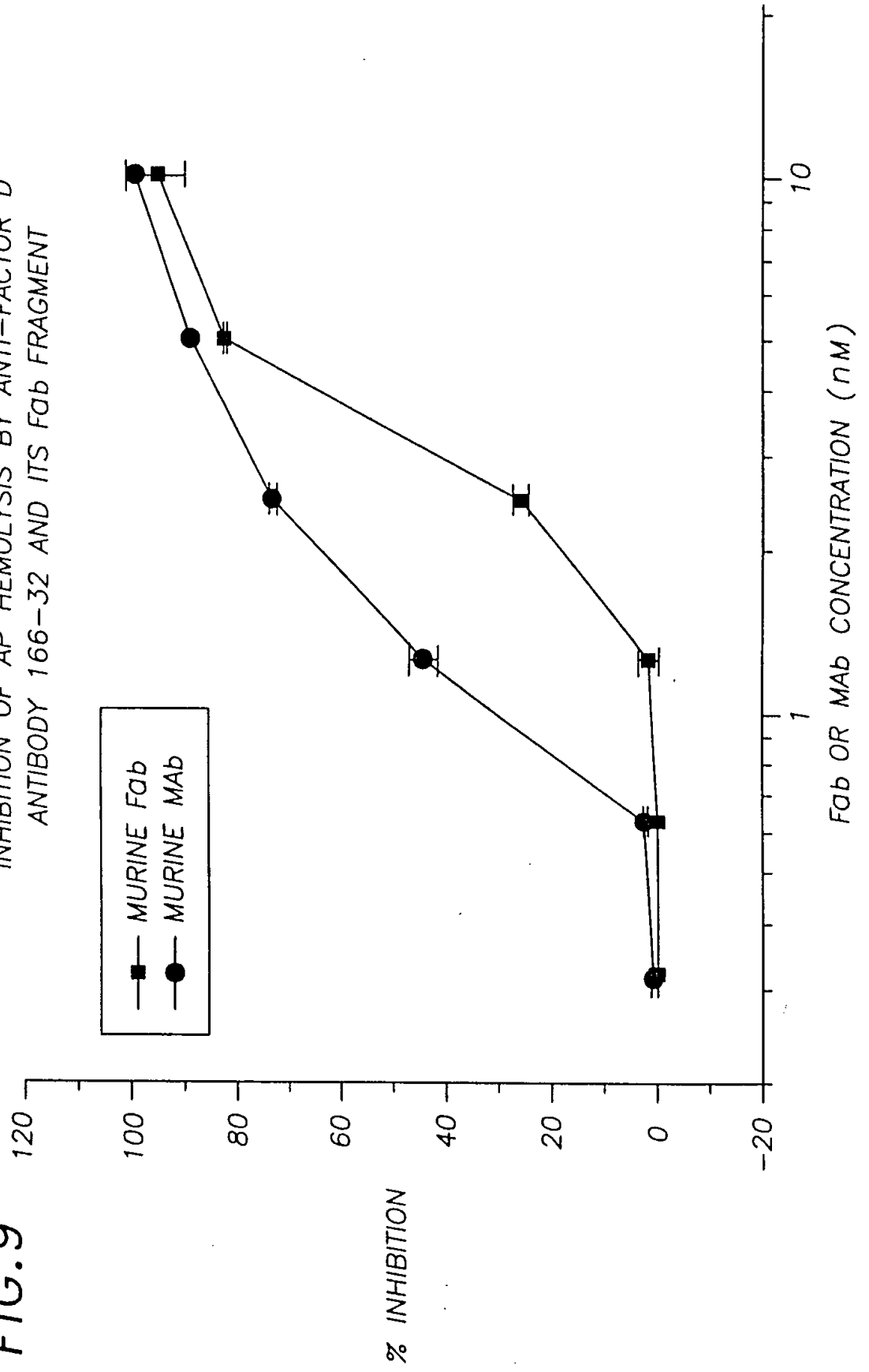
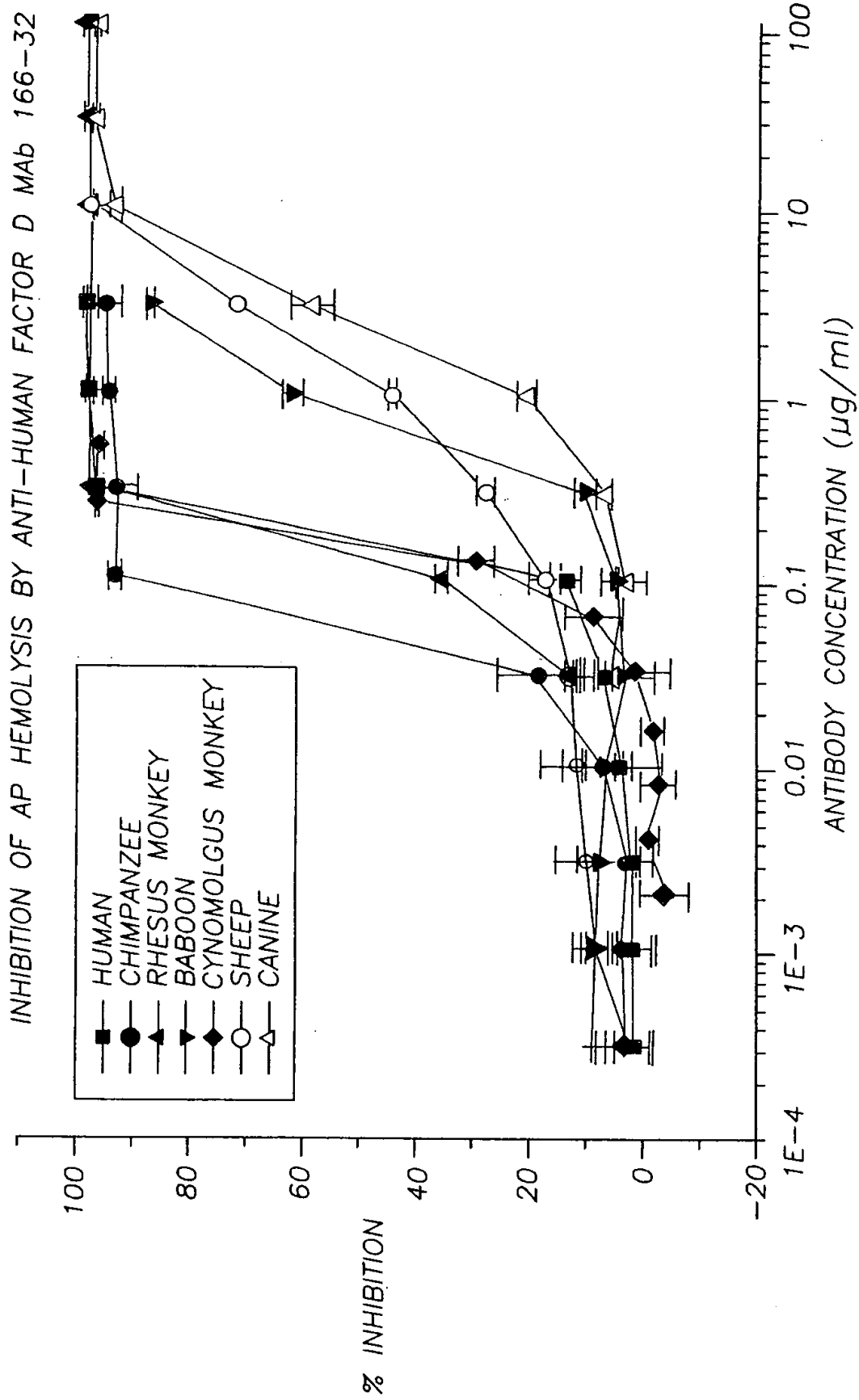


FIG. 10



EPITOPE MAPPING OF MAb 166-32 USING BACULOVIRUS-EXPRESSED FACTOR D MUTANTS

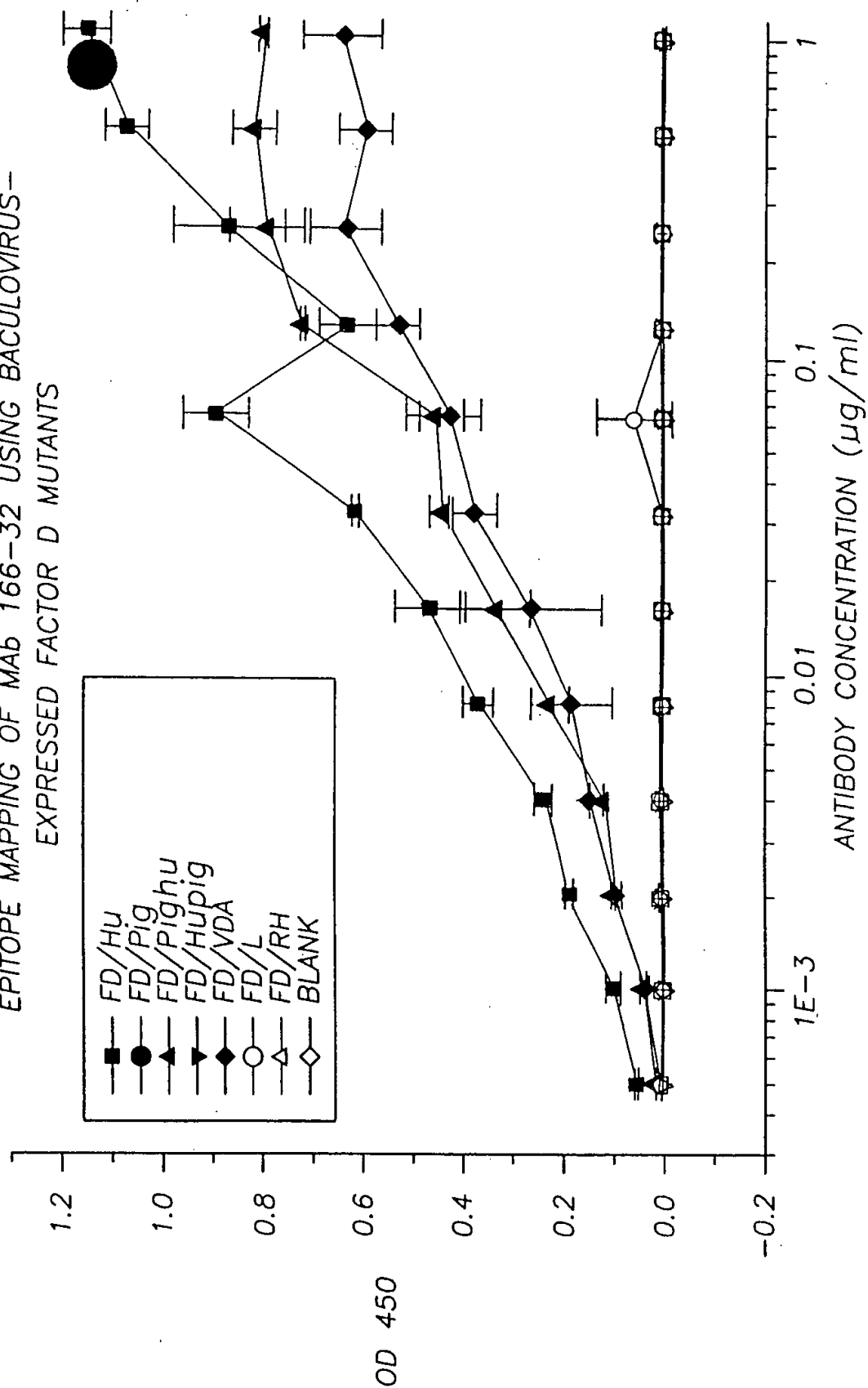


FIG. 12

SCHEMATIC REPRESENTATION OF THE EXPRESSION VECTOR PLASMIDS FOR CHIMERIC 166-32 Fab: (A) pSV2dhfrFd and (B) pSV2neoK

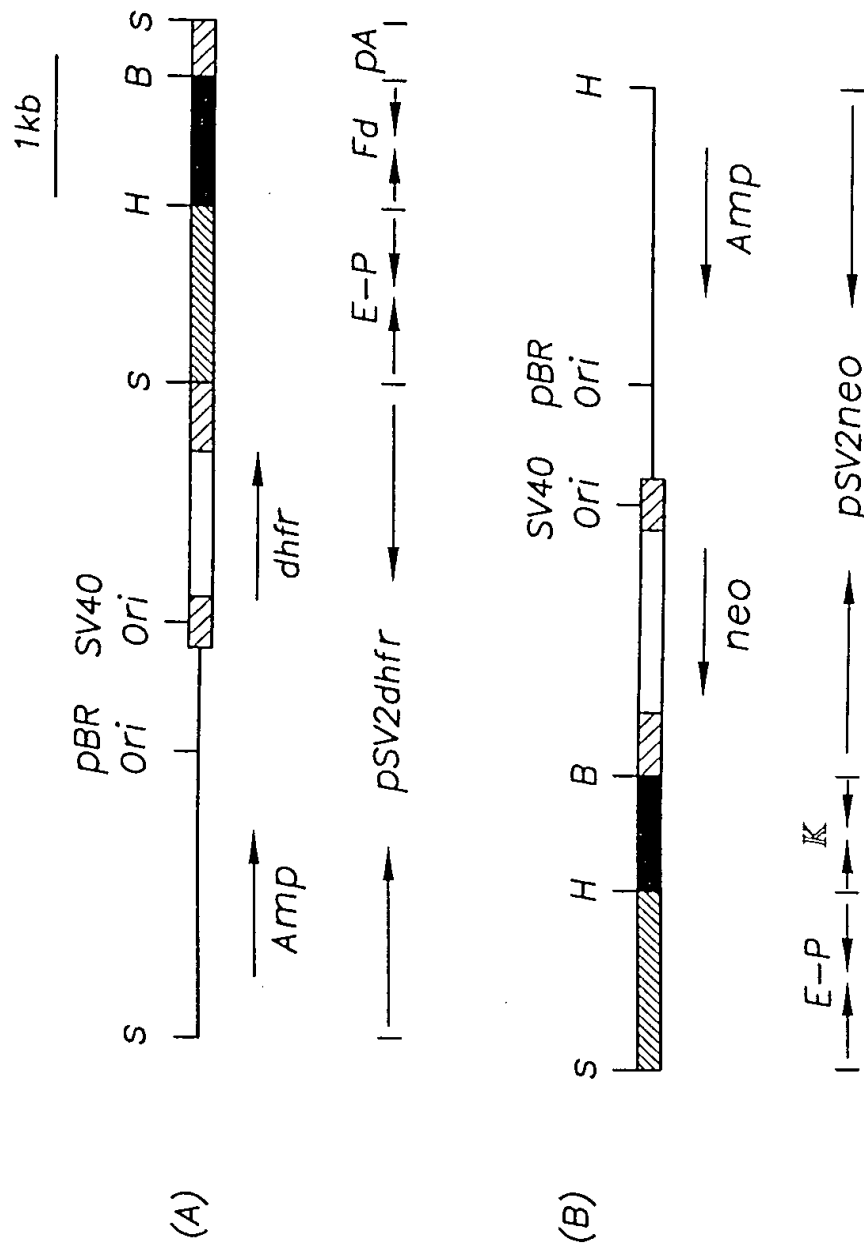


FIG.13

INHIBITION OF AP HEMOLYSIS BY ANTI-FACTOR D
ANTIBODY 166-32 AND ITS CHIMERIC FORM

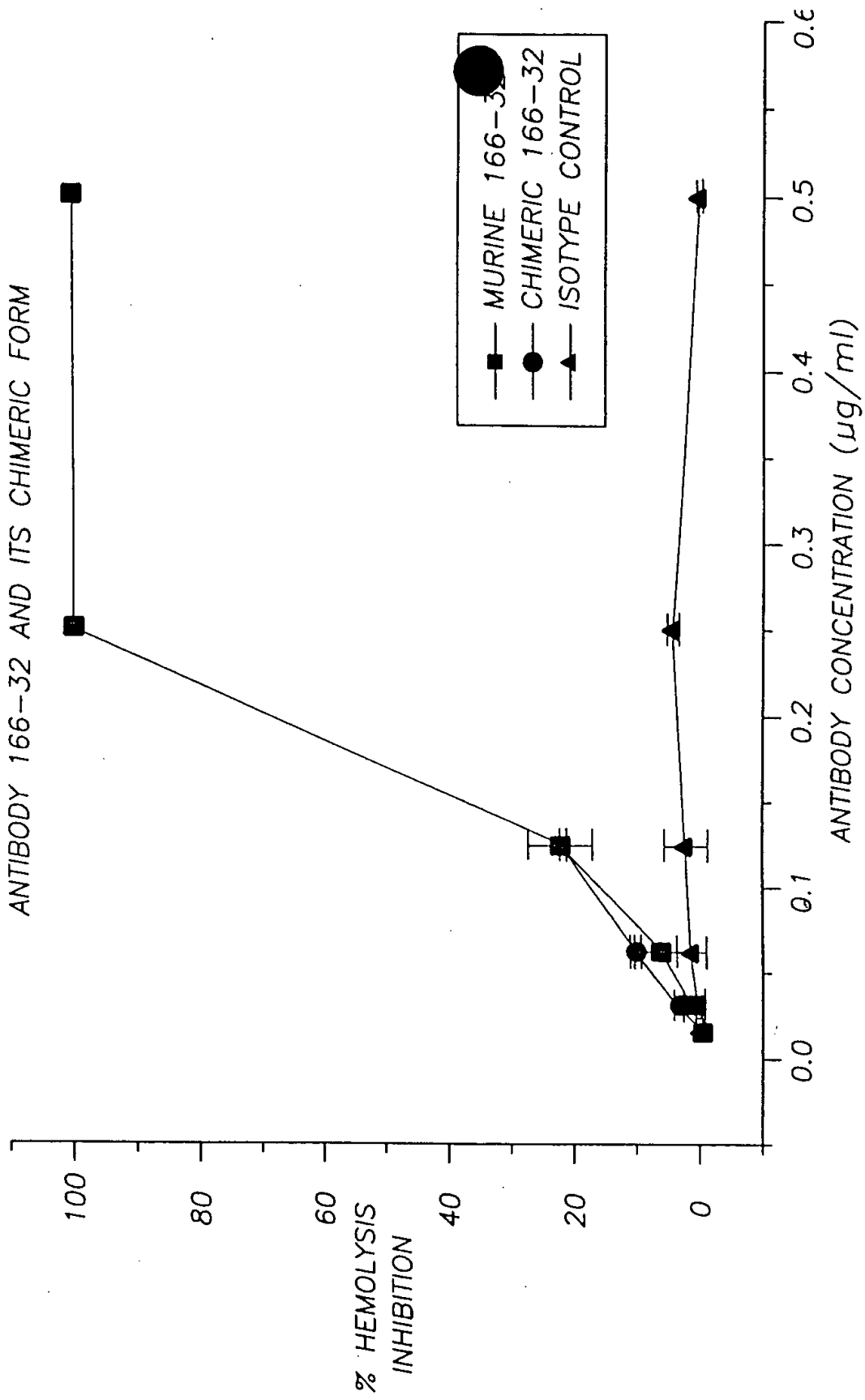
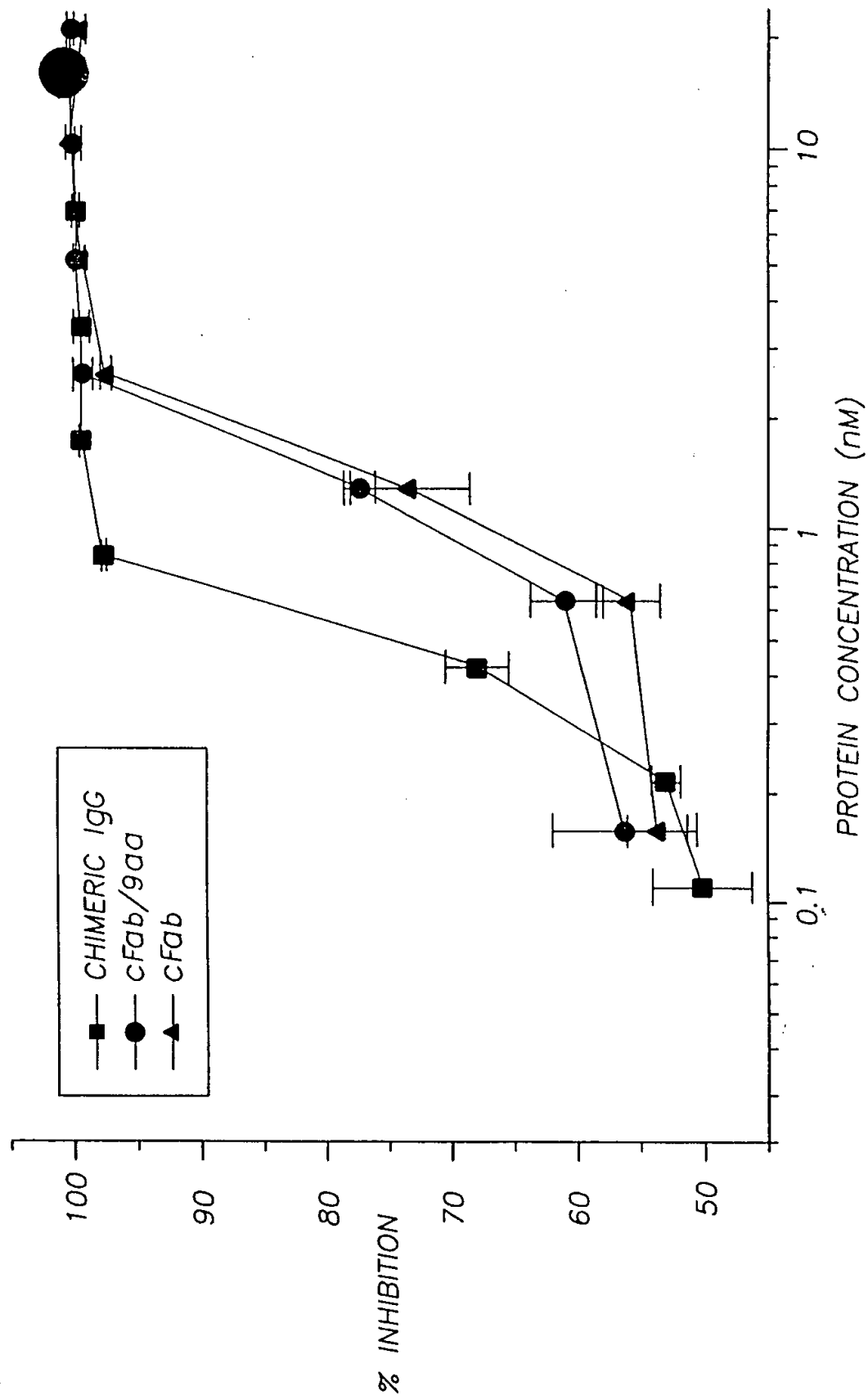


FIG. 14

INHIBITION OF AP HEMOLYSIS BY CHIMERIC 166-32 IgG AND ITS Fab



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FIG. 15 EFFECTS OF MAb 166-32 ON LVEDP AND LVDP OF ISOLATED RABBIT HEARTS PERFUSED WITH HUMAN PLASMA

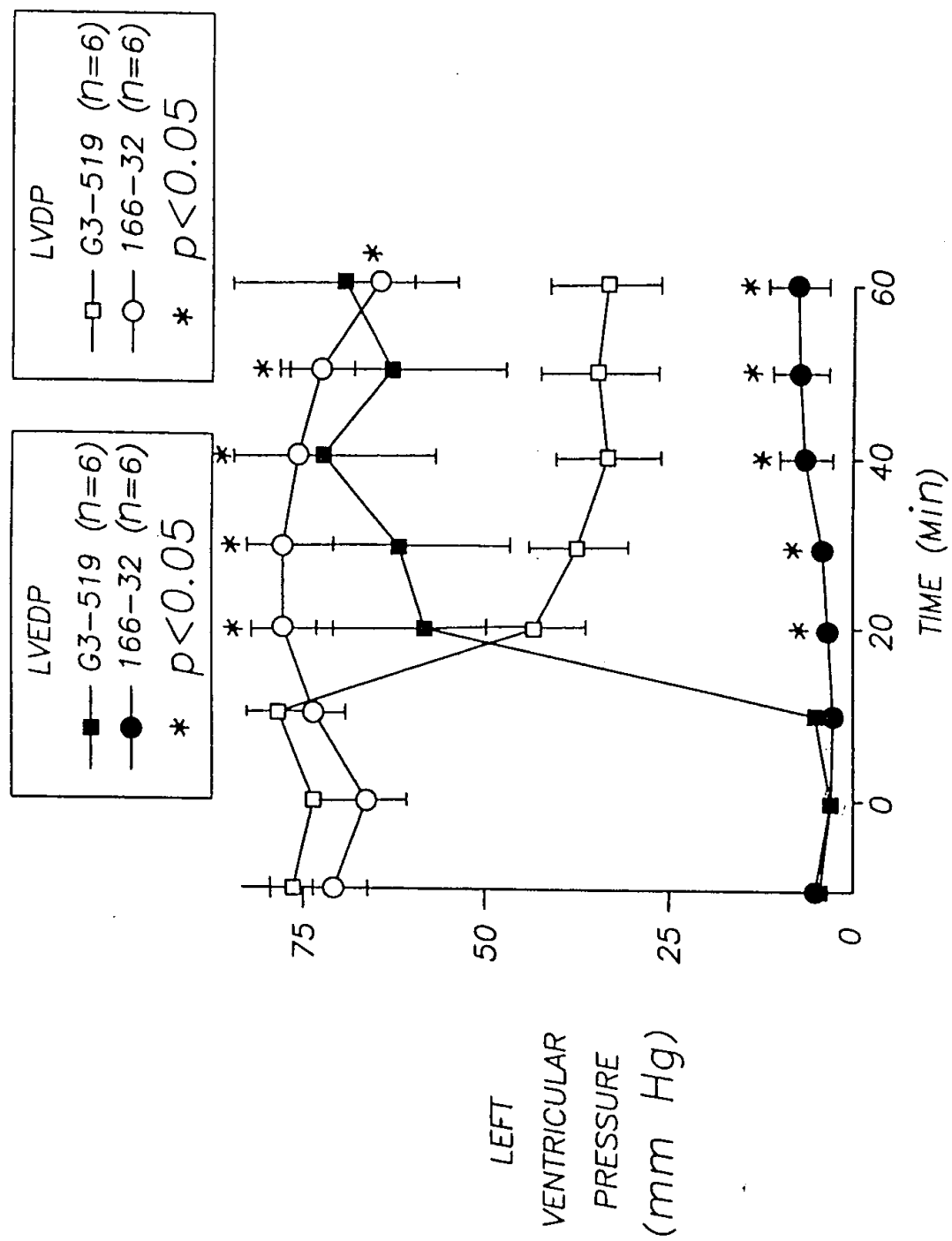


FIG. 16

EFFECT OF 4% HUMAN PLASMA ON VENTRICULAR
CONTRACTILE FUNCTION : RABBIT ISOLATED HEART

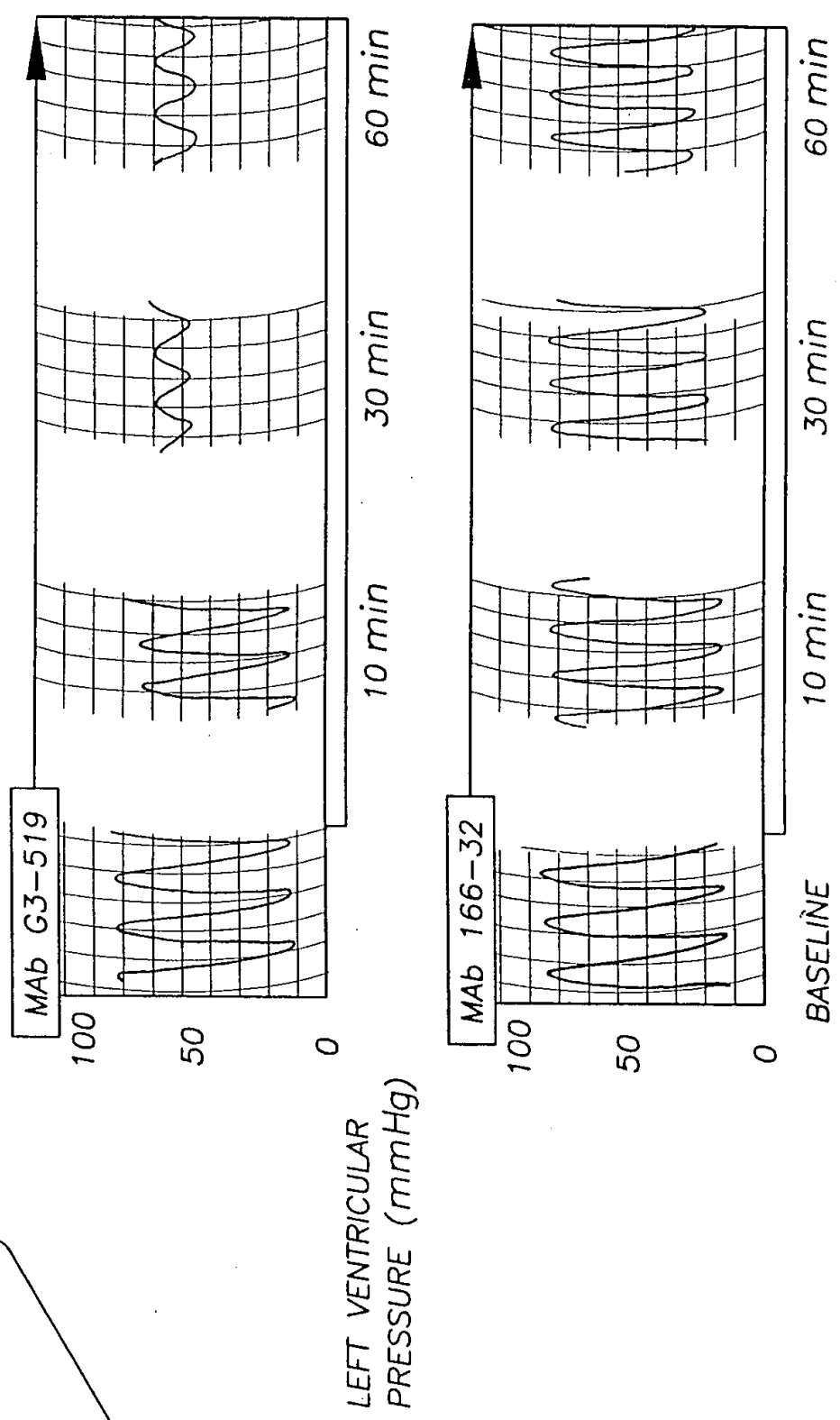


FIG.17

EFFECTS OF MAb 166-32 ON THE LEVELS OF
Bb IN CARDIAC LYMPH OF ISOLATED
RABBIT HEARTS PERFUSED WITH HUMAN PLASMA

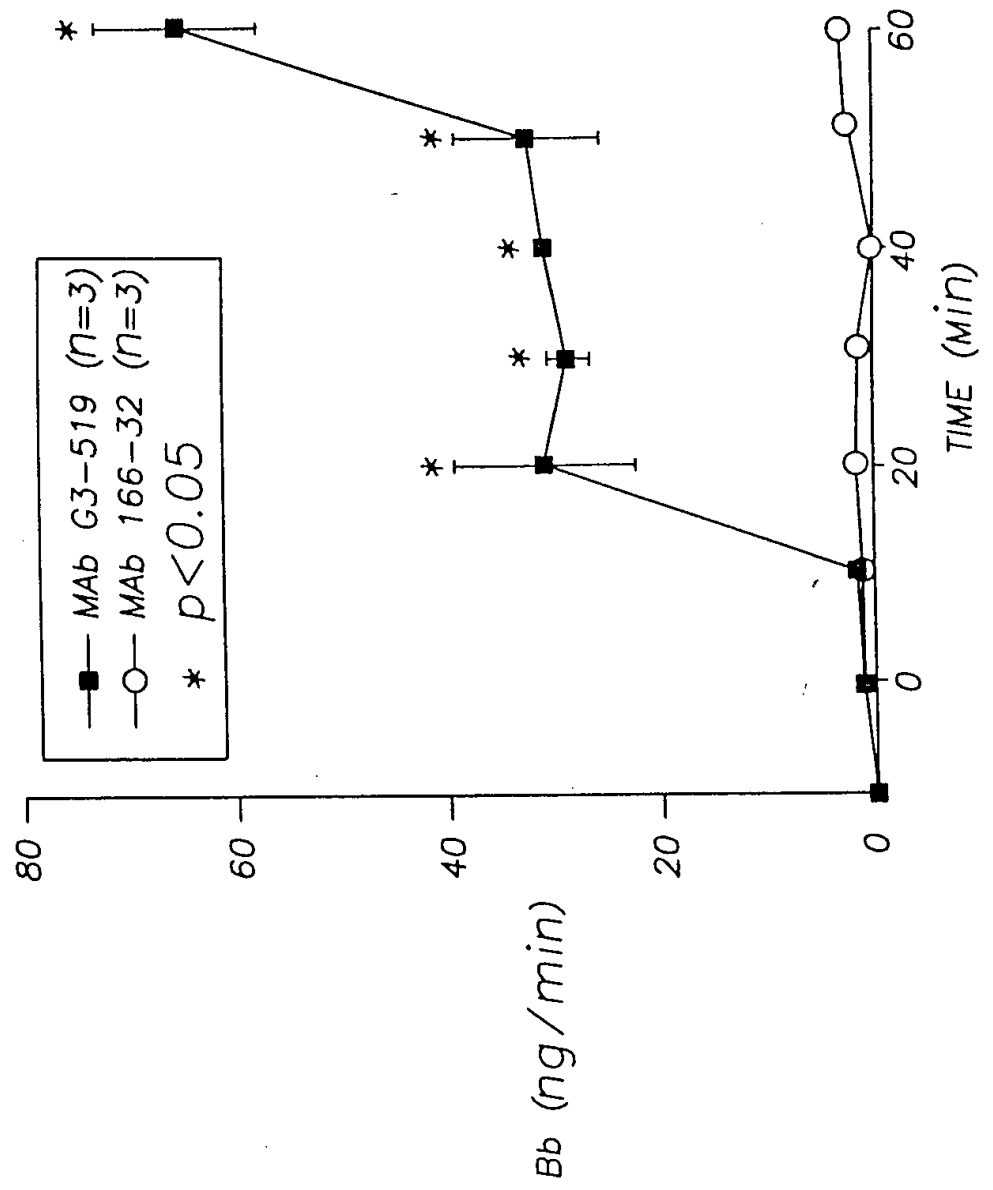


FIG. 18

ALTERNATIVE PATHWAY HEMOLYTIC ACTIVITY OF
PLASMA FROM EXTRACORPOREAL CIRCUITS

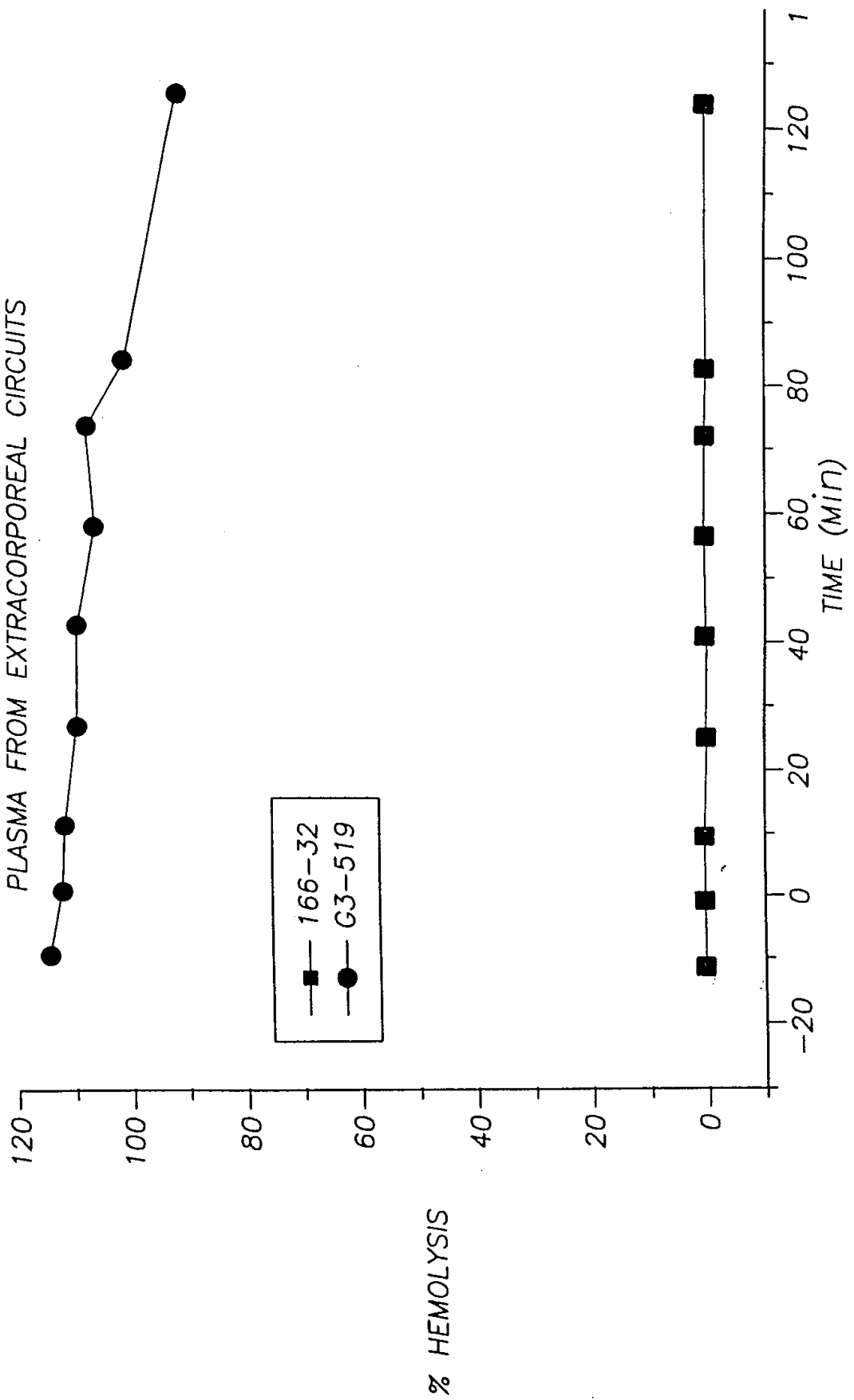


FIG. 19

C3 α PRODUCTION IN EXTRACORPOREAL CIRCUITS

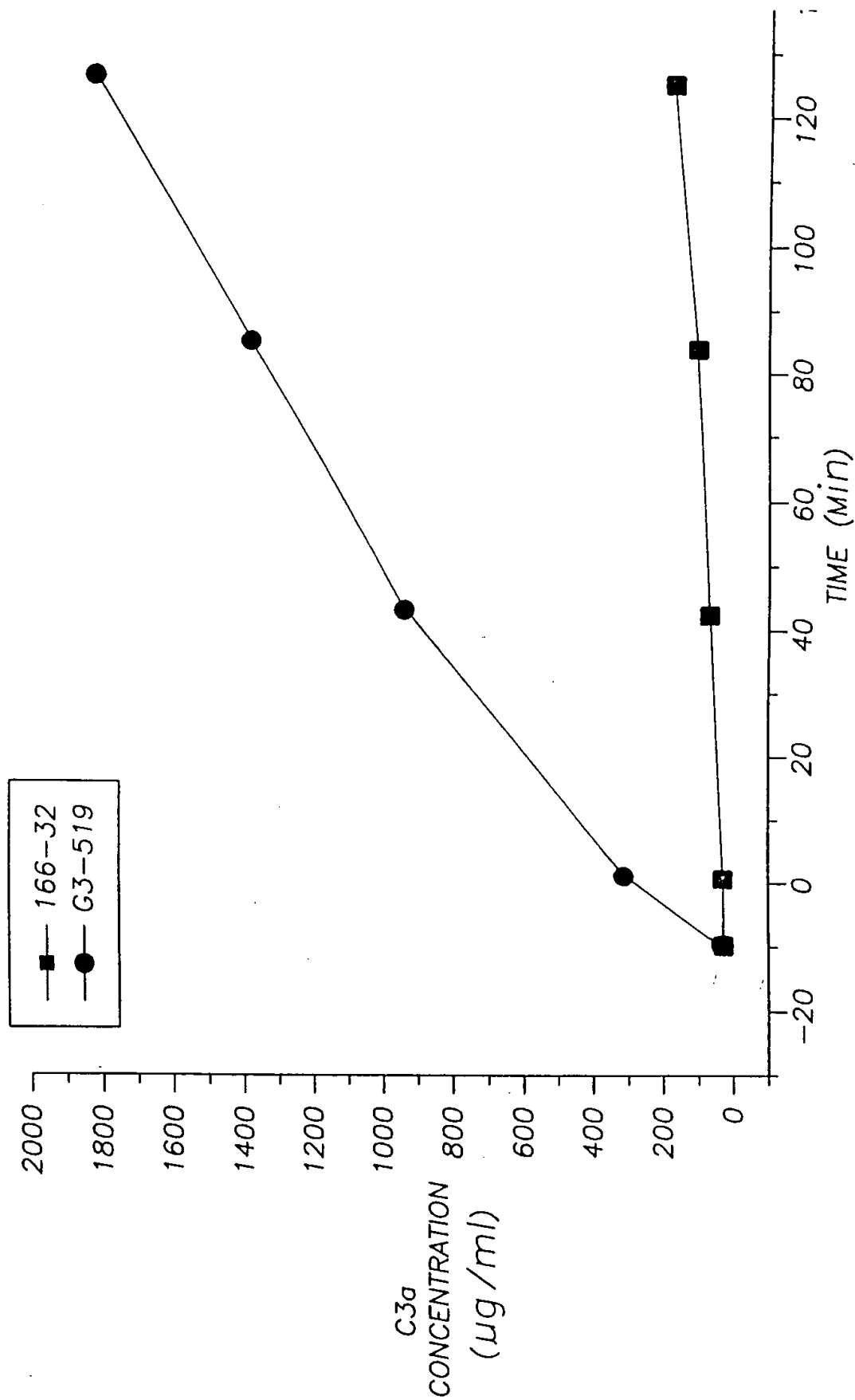


FIG. 20

sC5b-9 PRODUCTION IN EXTRACORPOREAL CIRCUITS

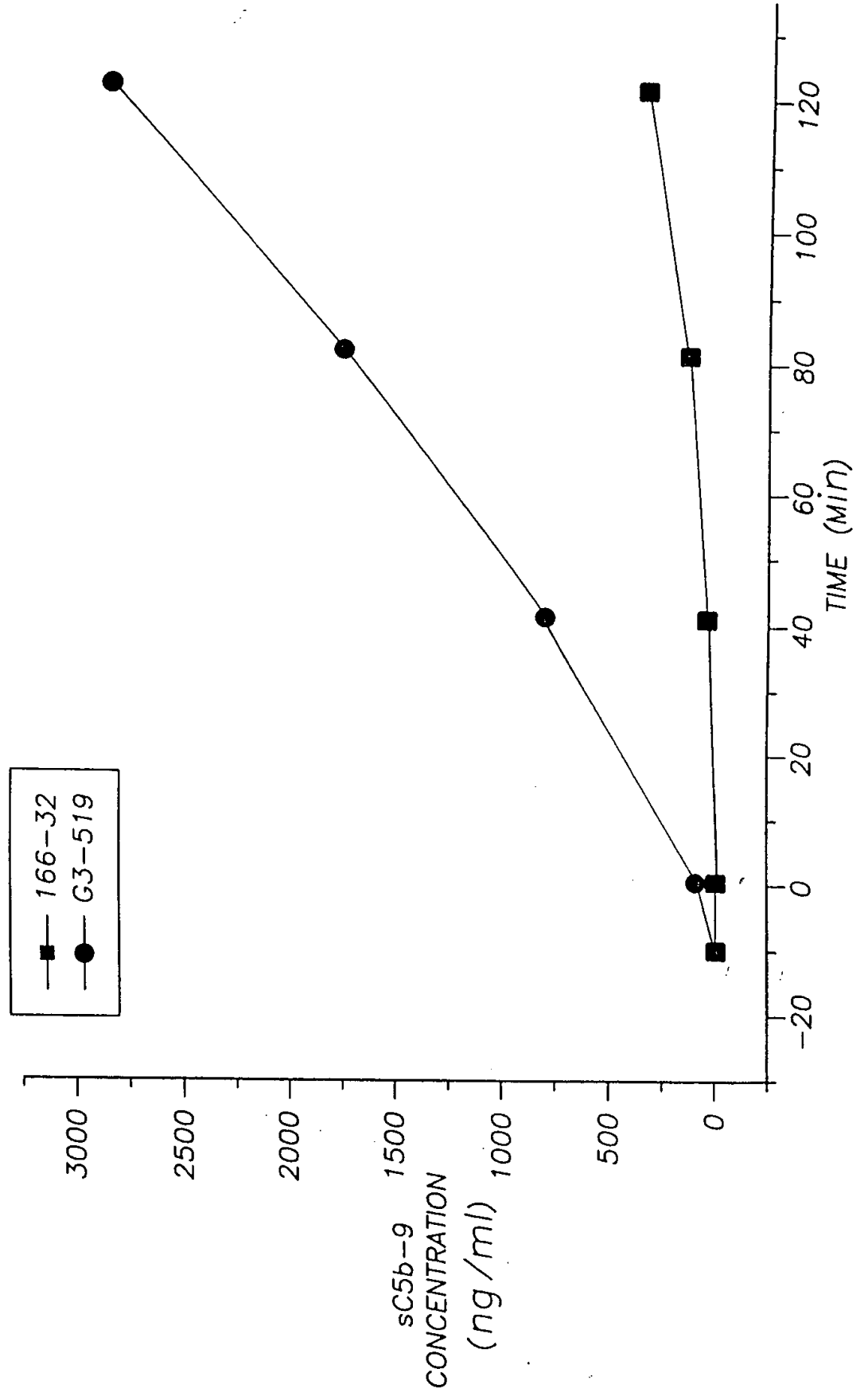


FIG. 21

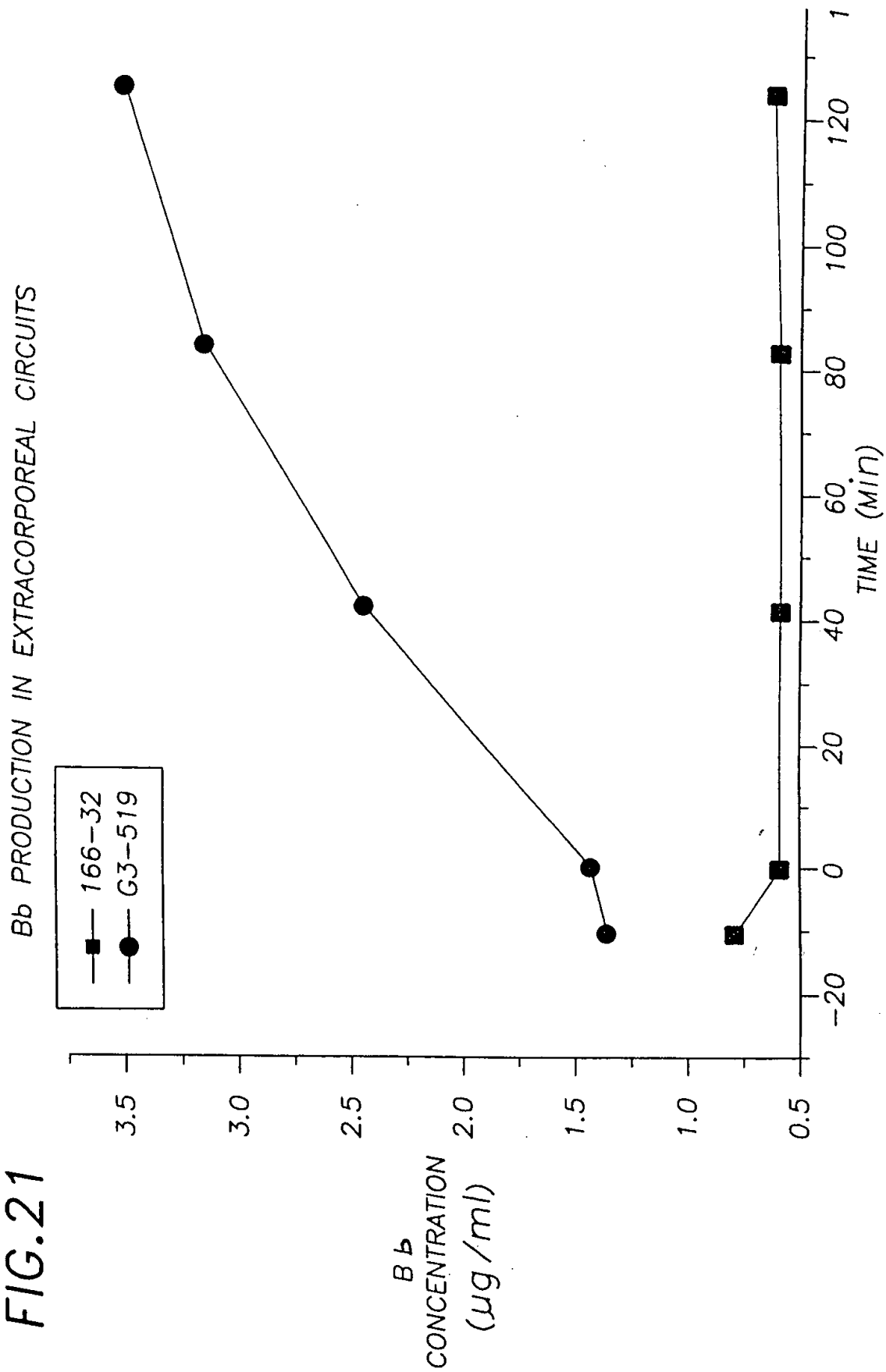


FIG. 22 C4d PRODUCTION IN EXTRACORPOREAL CIRCUITS

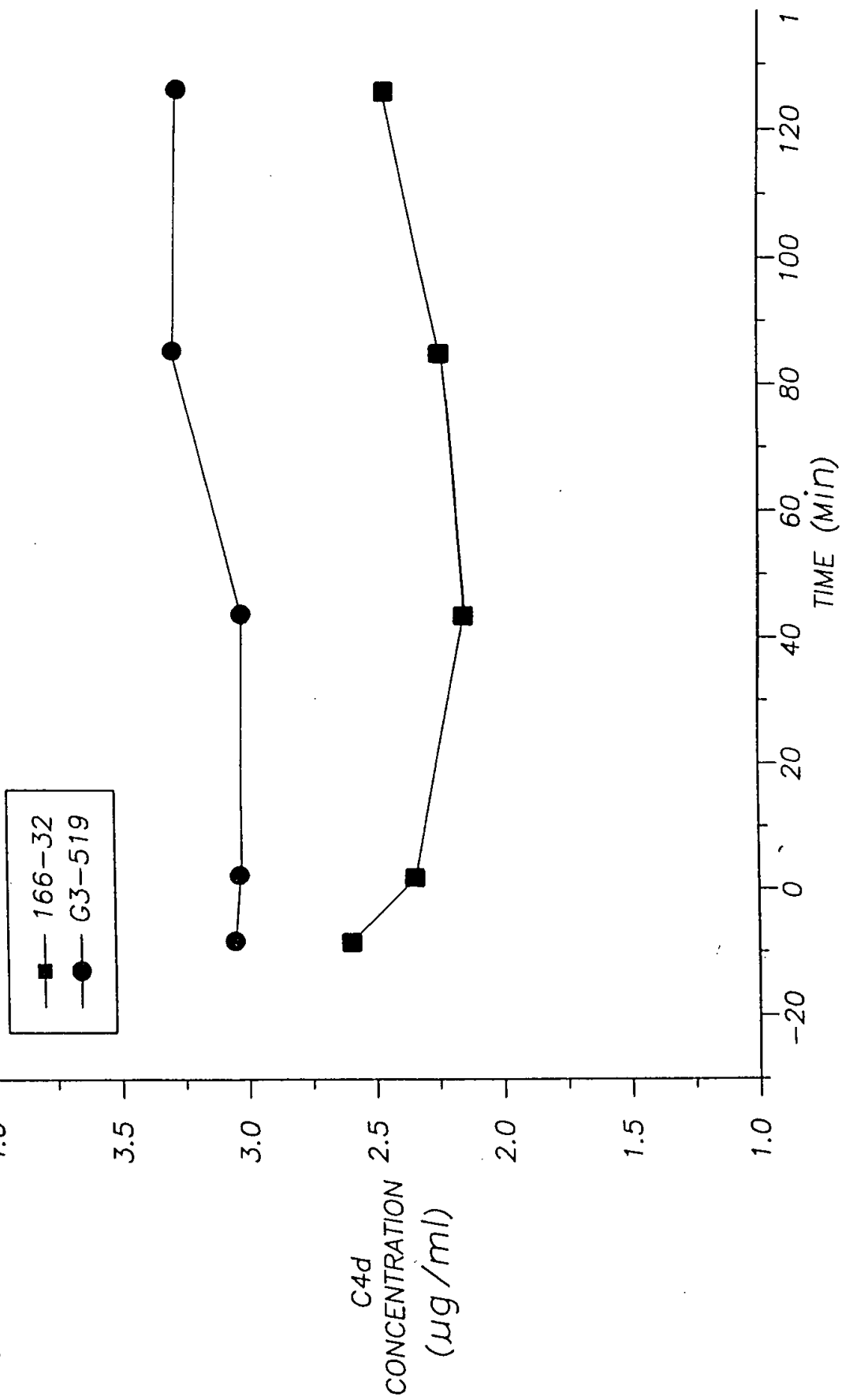


FIG. 23

CD11b EXPRESSION ON NEUTROPHILS IN EXTRACORPOREAL CIRCUITS

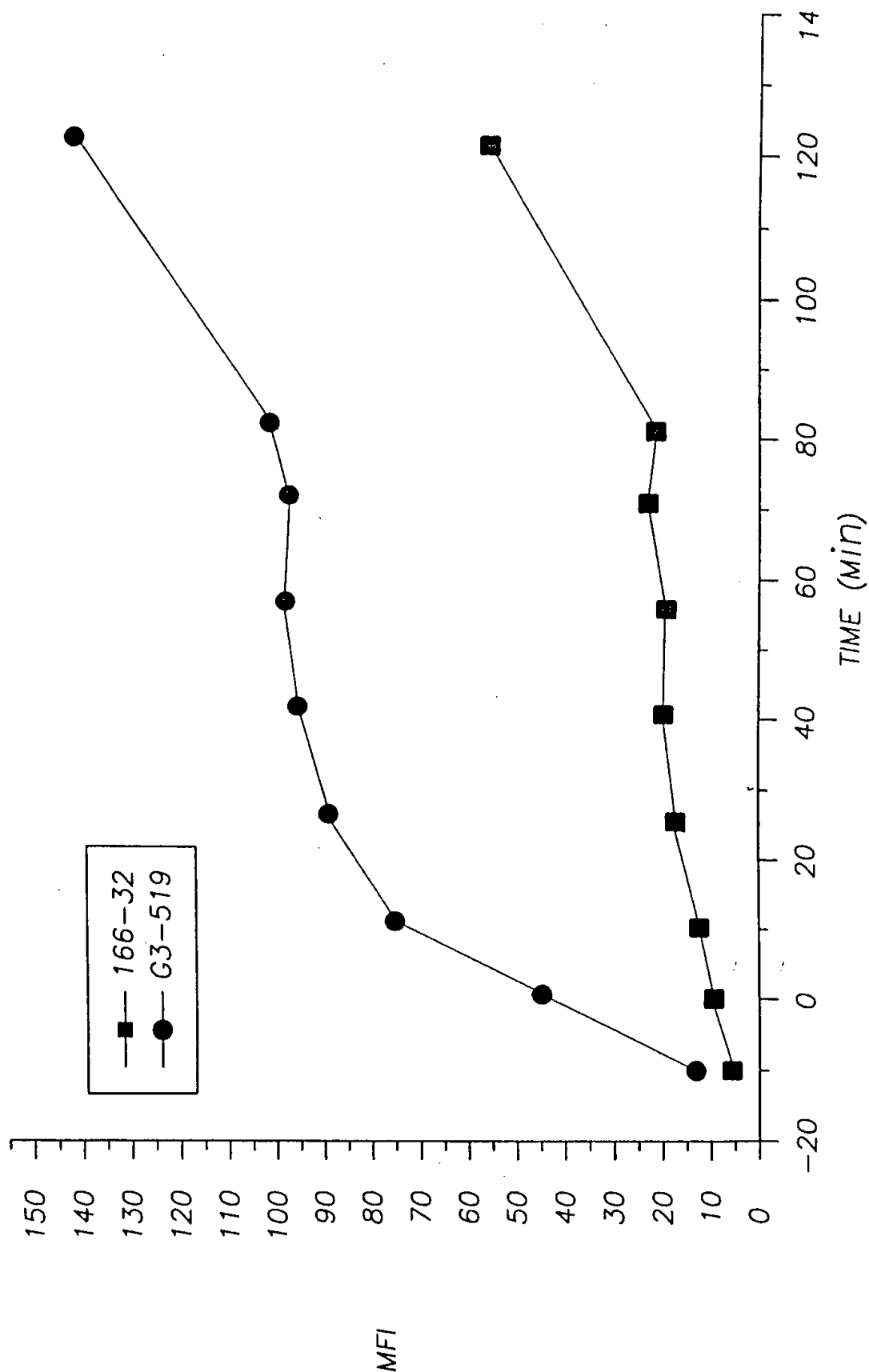


FIG. 24 CD62P EXPRESSION ON PLATELETS IN EXTRACORPOREAL CIRCUITS

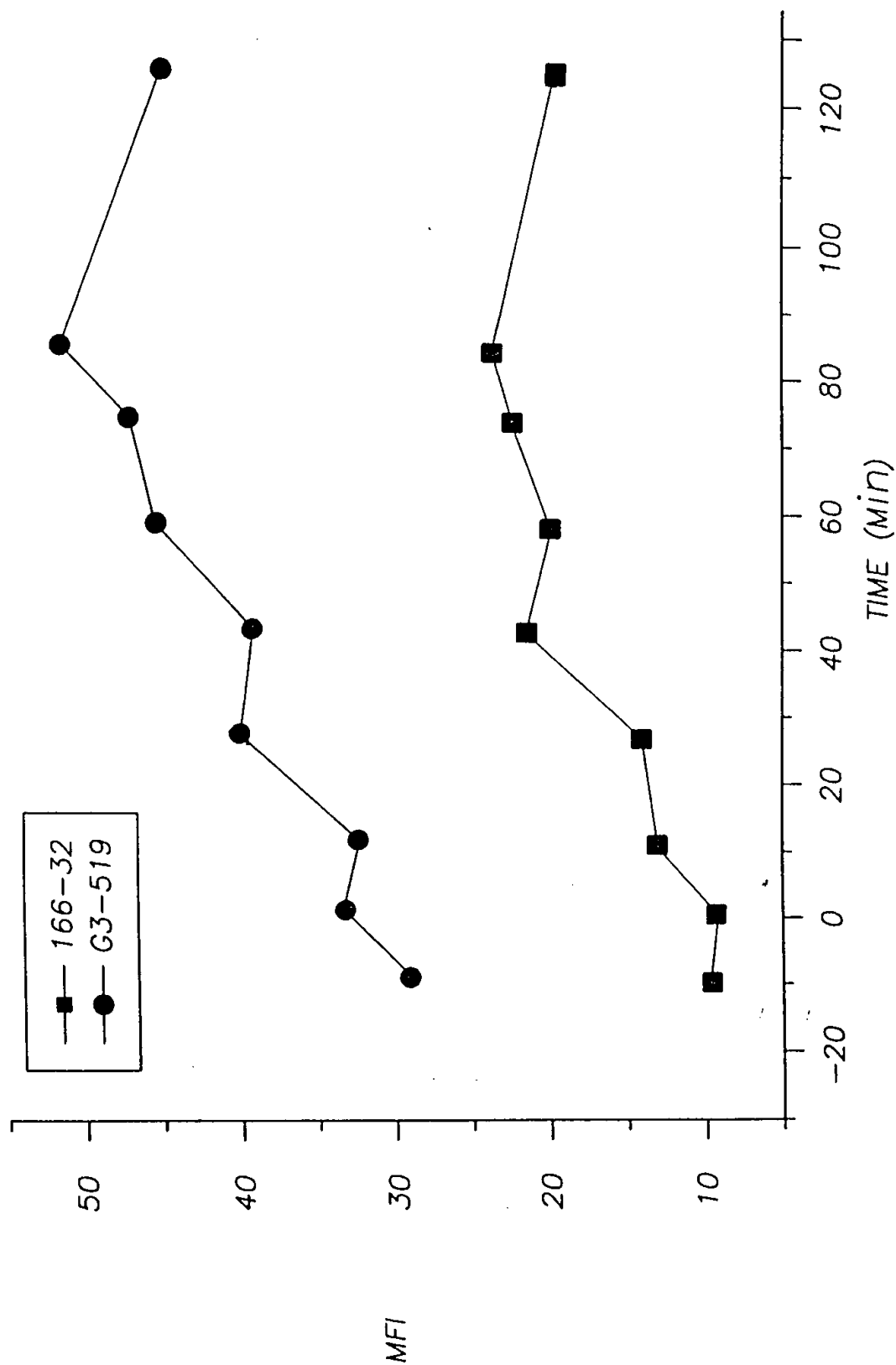


FIG.25

MYELOPEROXIDASE LEVEL IN EXTRACORPOREAL CIRCUITS

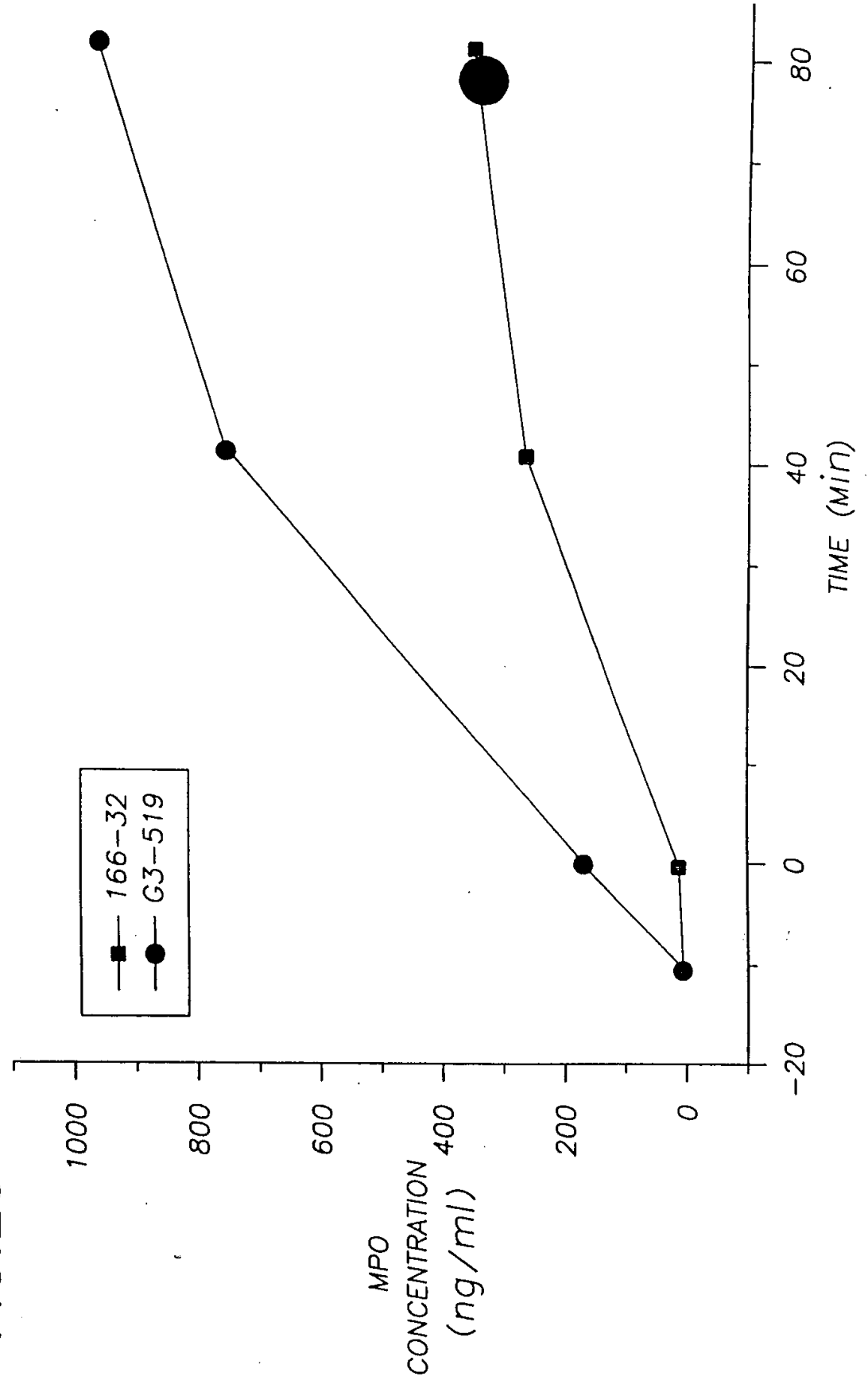


Fig. 26 Selective inhibition of the alternative complement pathway
by anti-factor D MAb 166-32

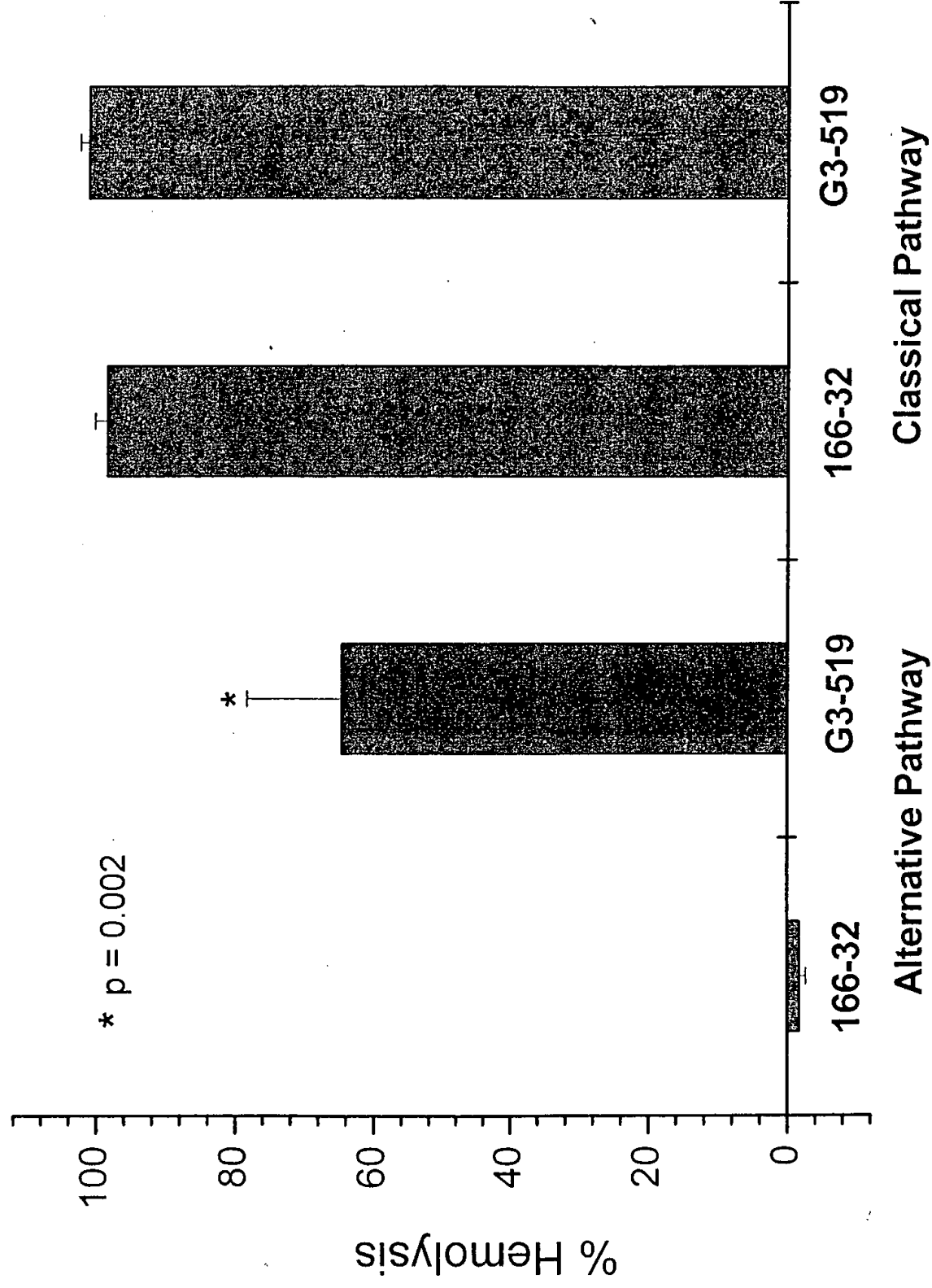


Fig. 27 Bb production in extracorporeal circuits

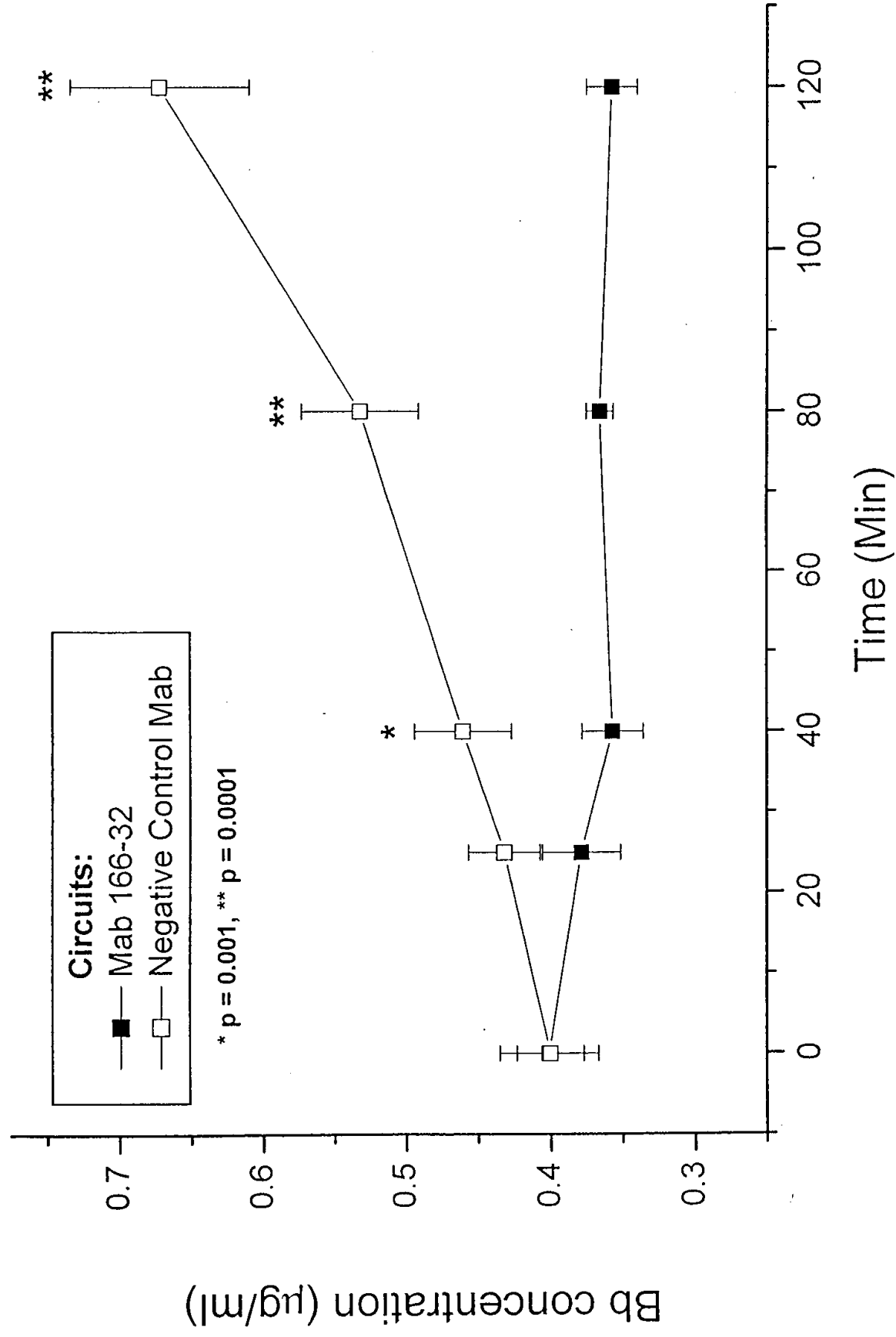


Fig. 28 C4d production in extracorporeal circuits

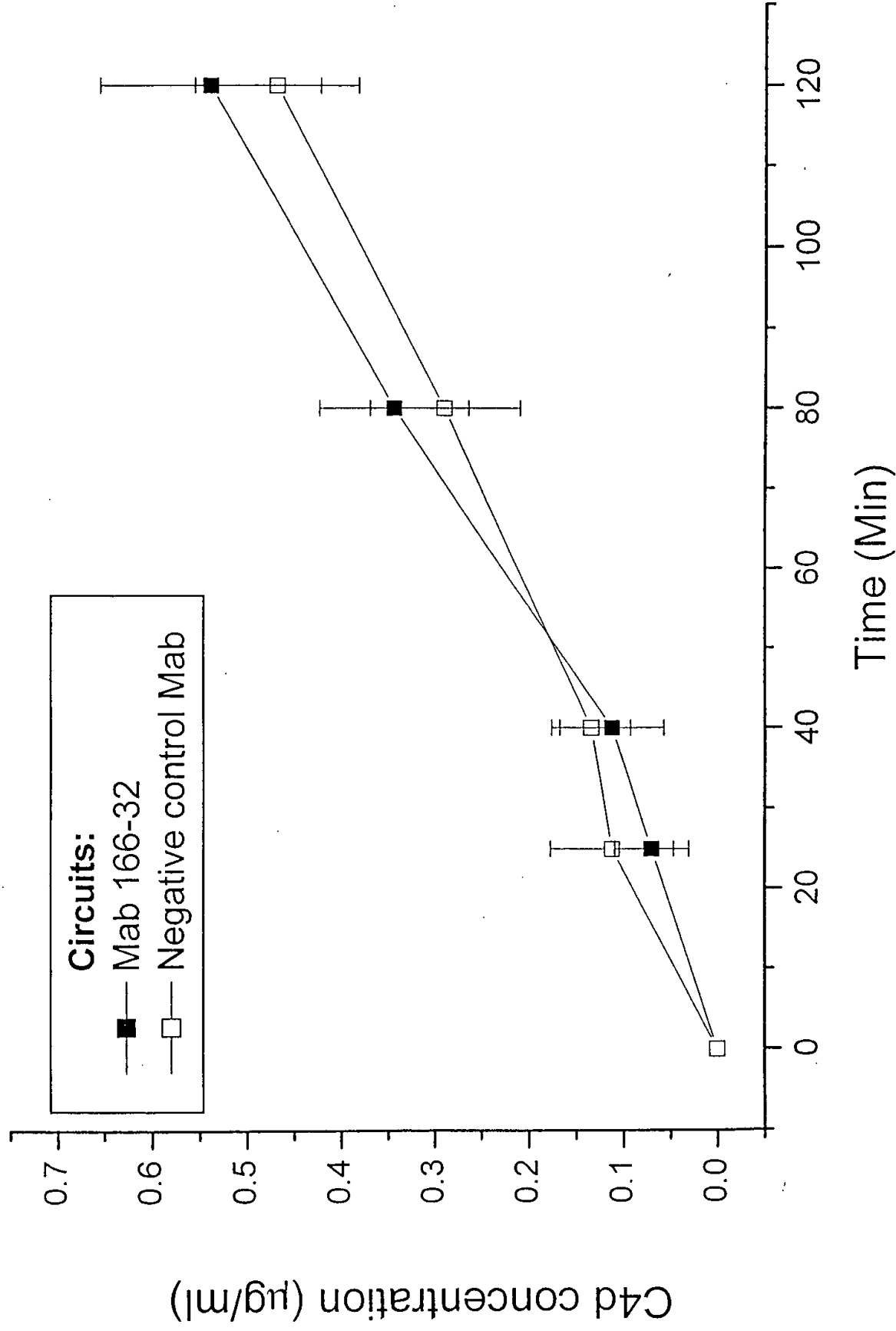


Fig. 29 C3a production in extracorporeal circuits

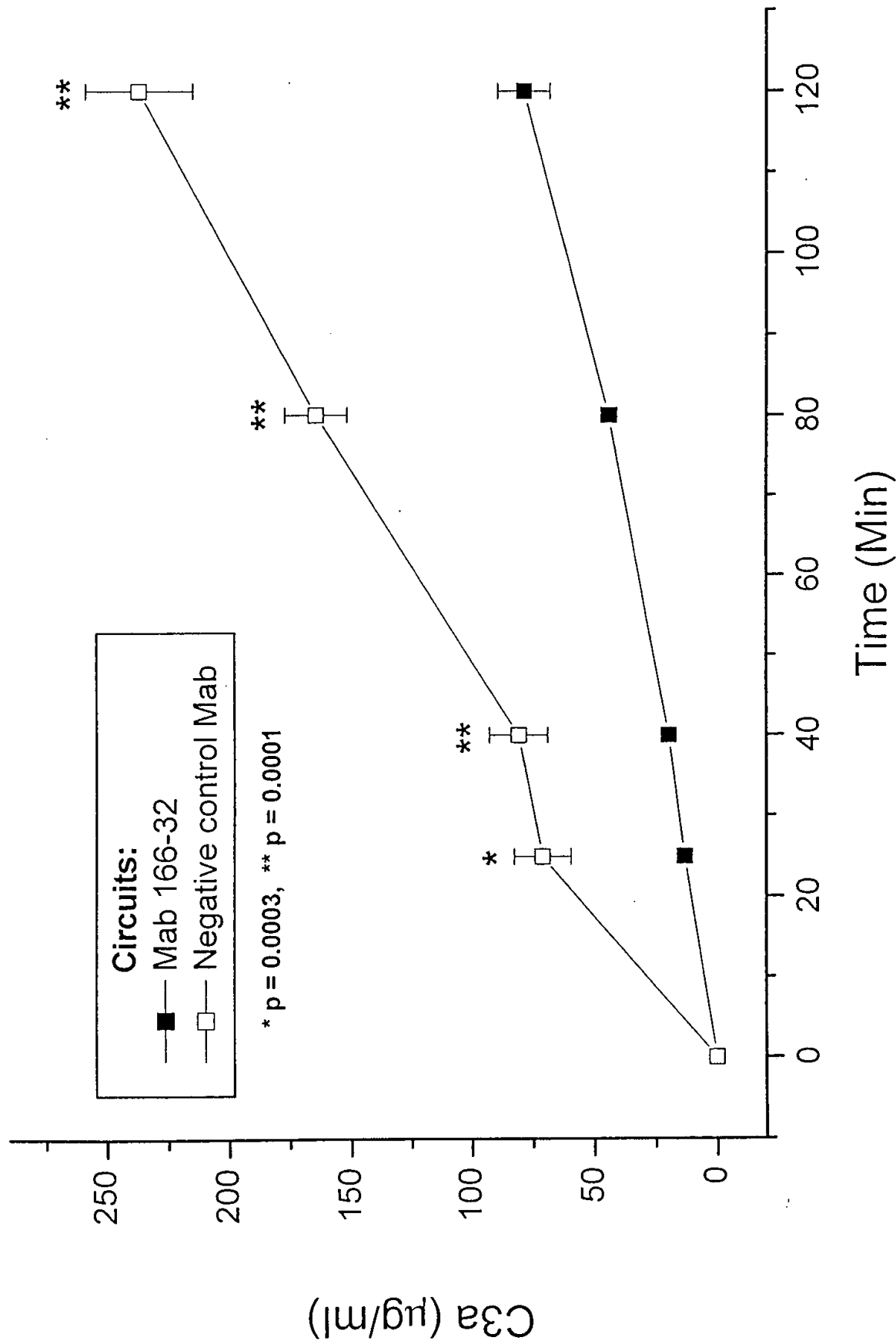


Fig. 30 sC5b-9 production in extracorporeal circuits

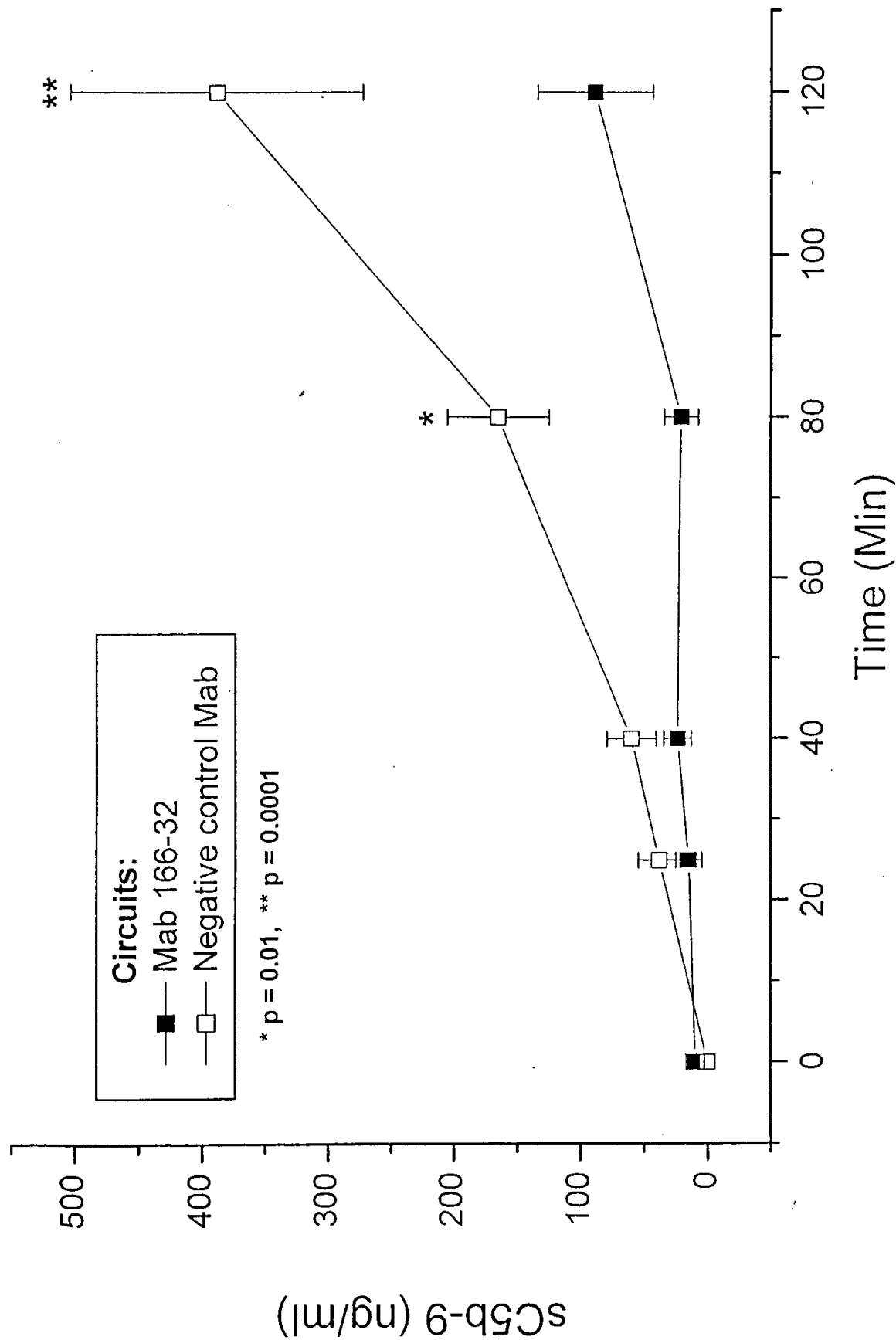


Fig. 31 C5a production in extracorporeal circuits

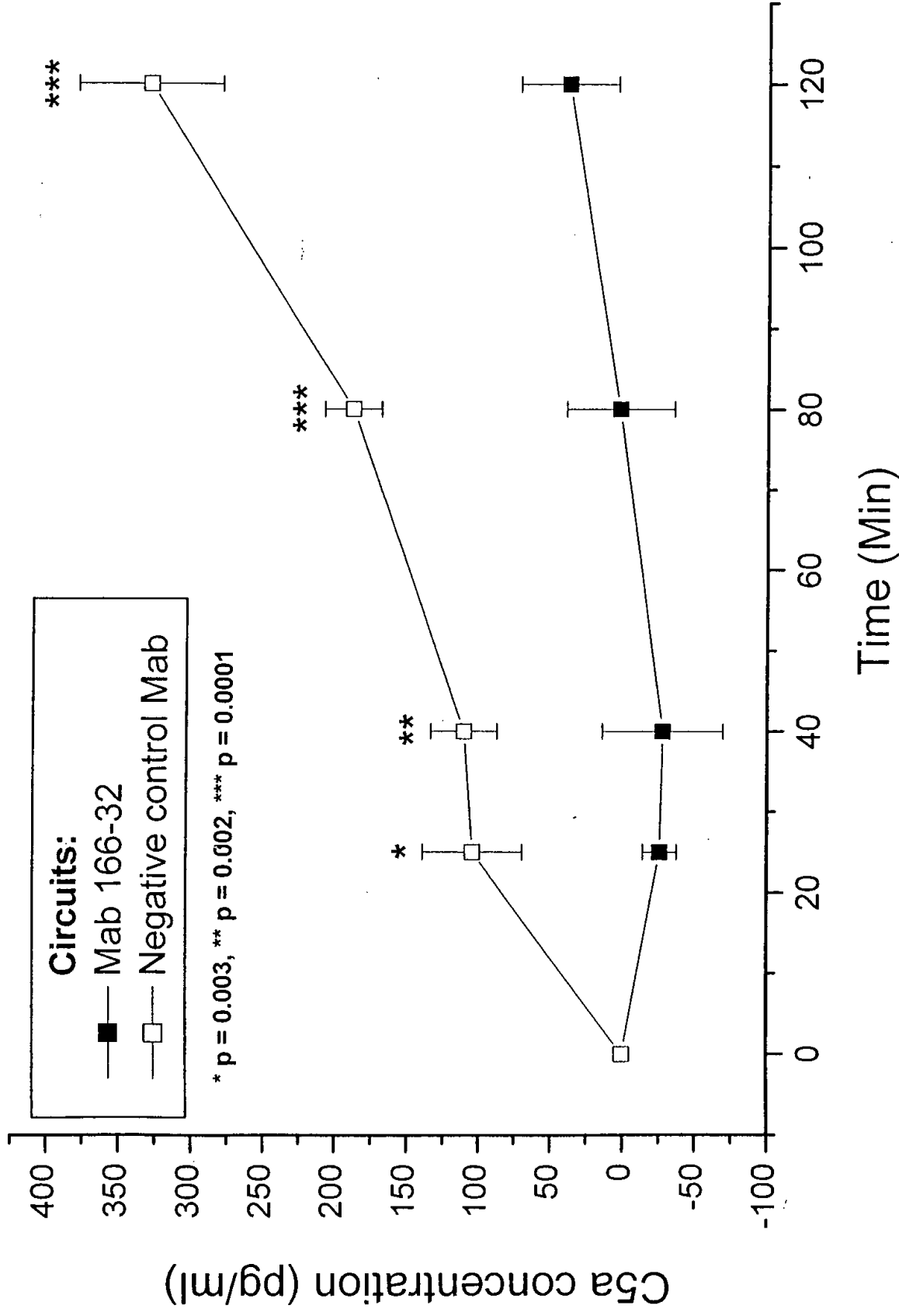


Fig. 32 CD11b expression on neutrophils in extracorporeal circuits

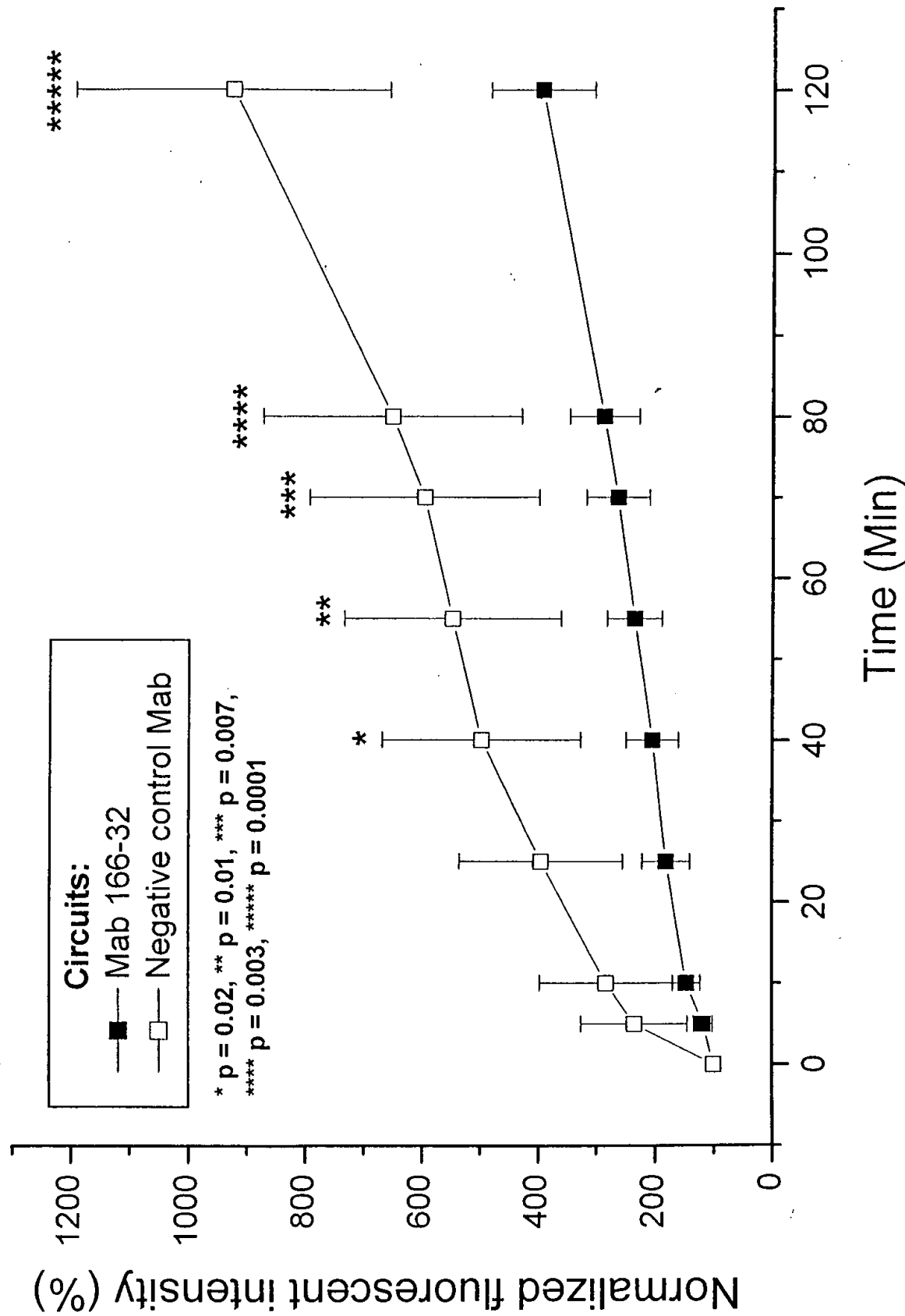


Fig. 33 Myeloperoxidase production in extracorporeal circuits

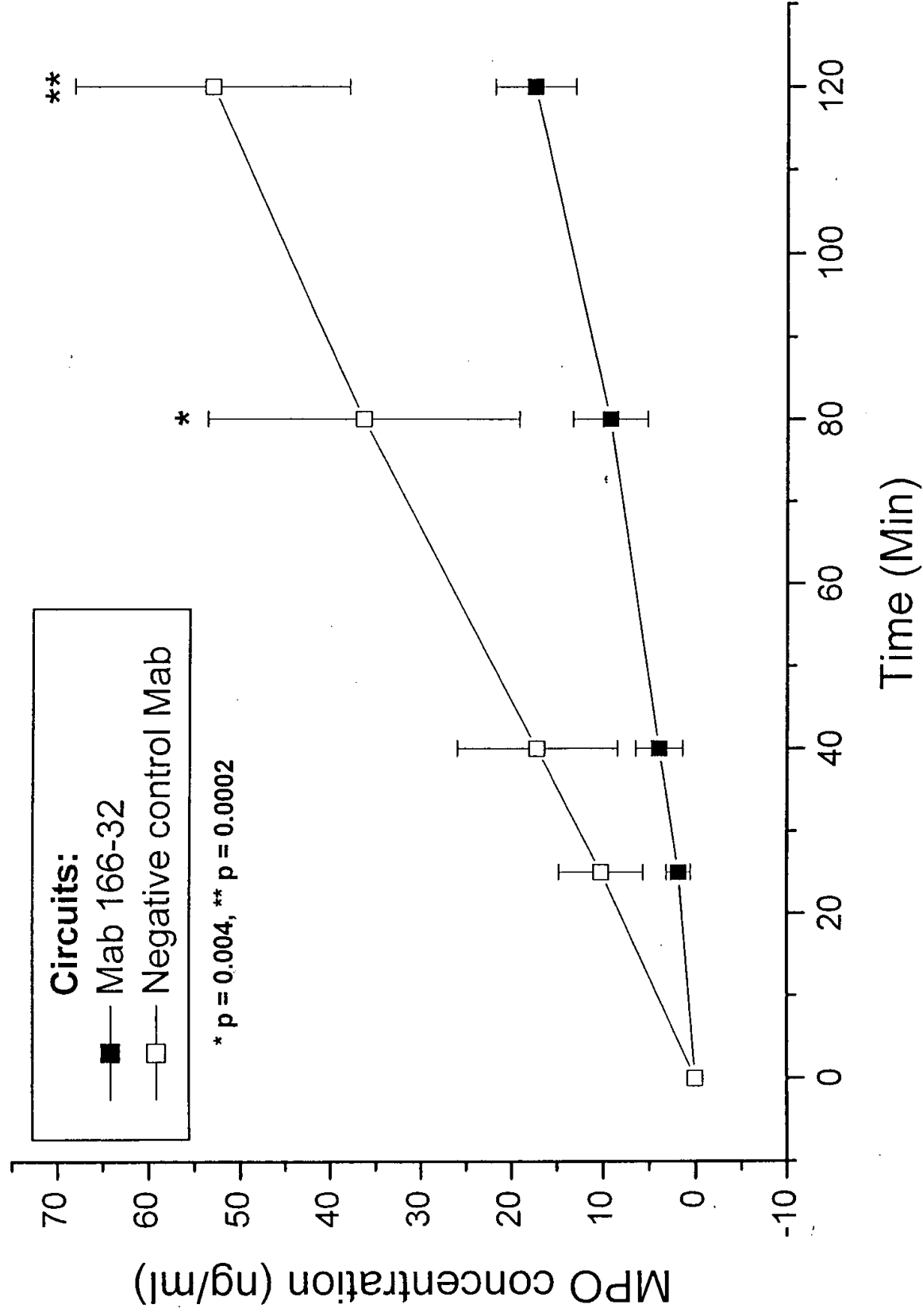


Fig. 34 Elastase- α 1-antitrypsin production in extracorporeal circuits

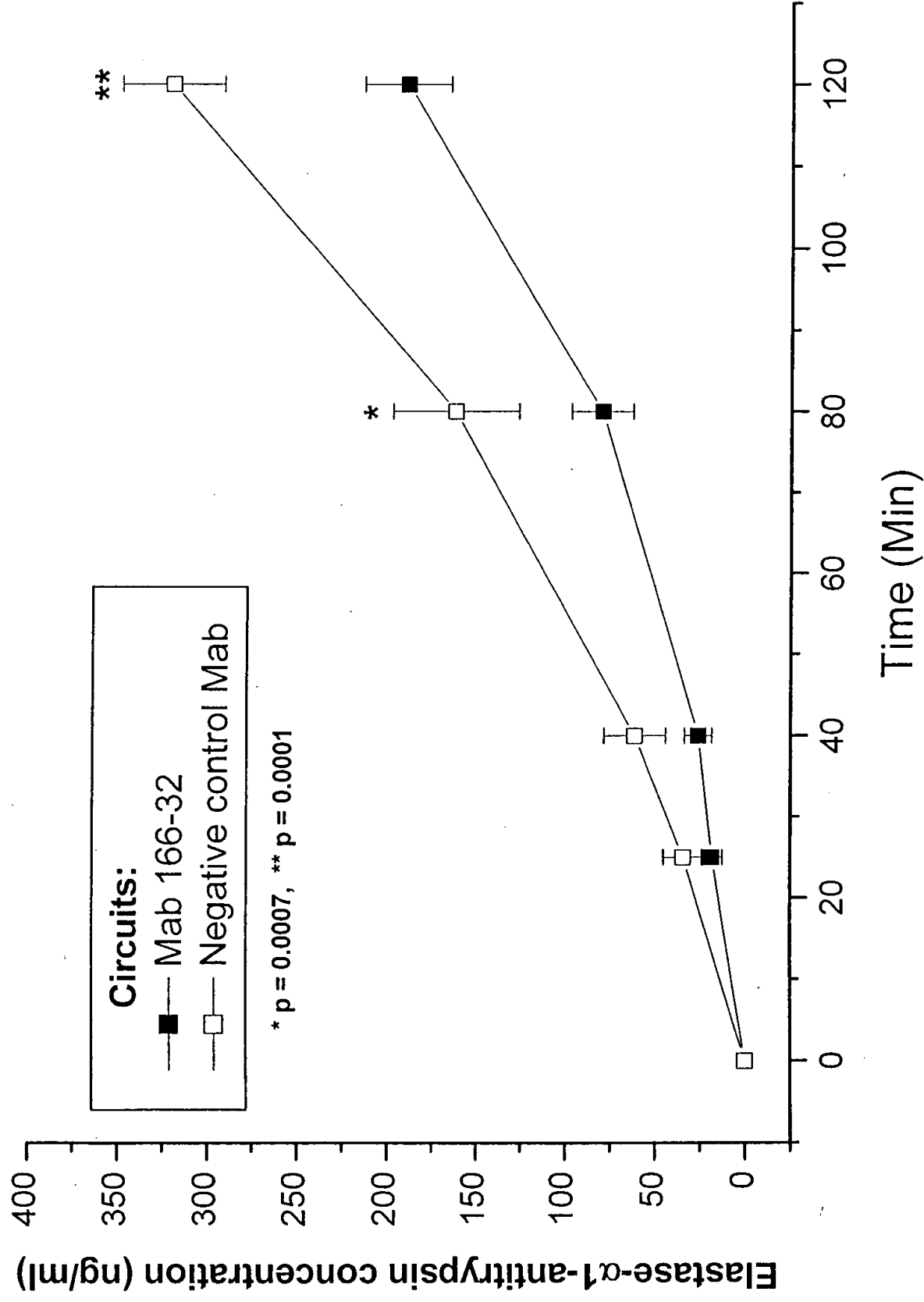


Fig. 35 CD62P expression on platelets in extracorporeal circuits

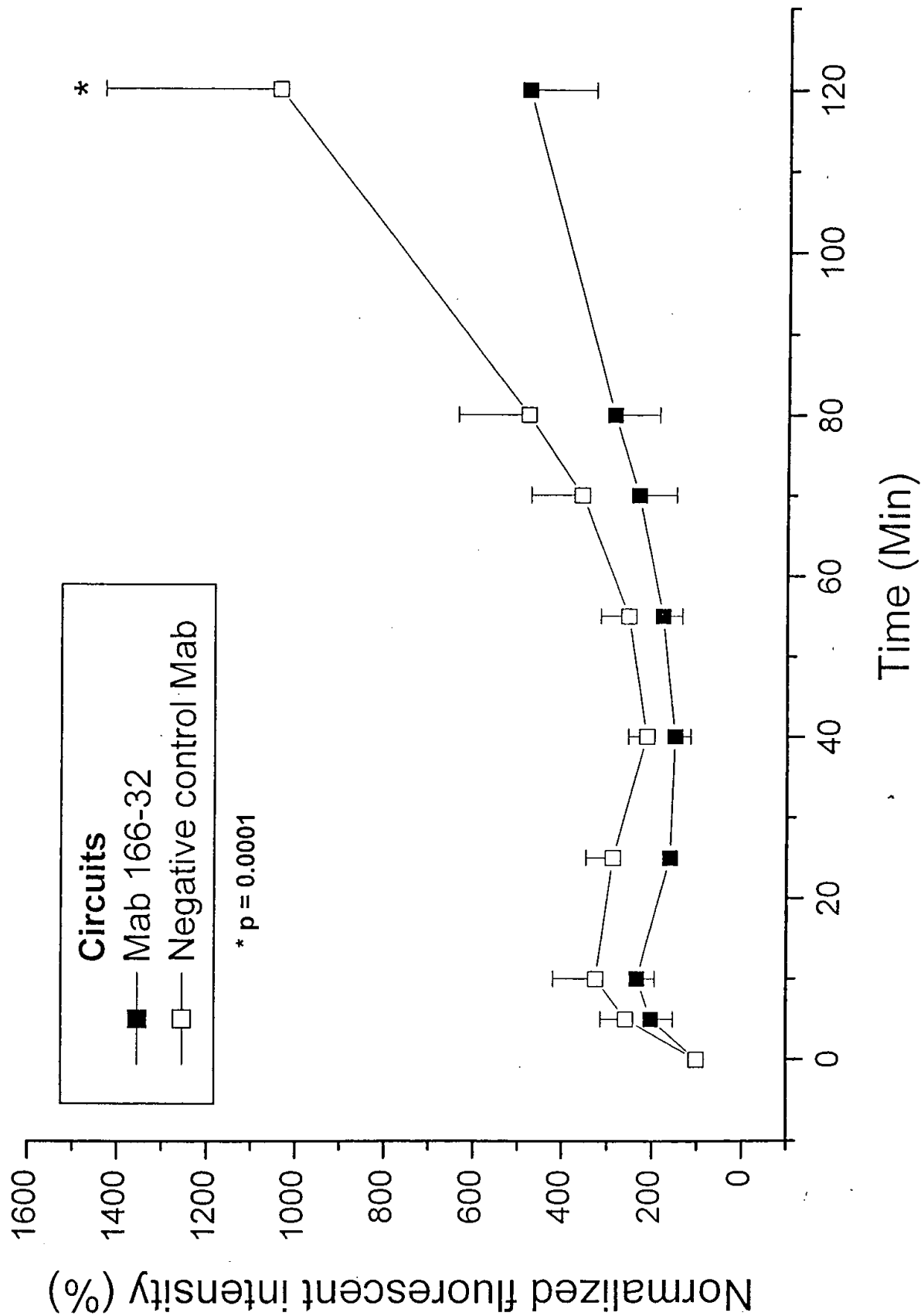


Fig. 36 CD62P-positive platelets in extracorporeal circuits

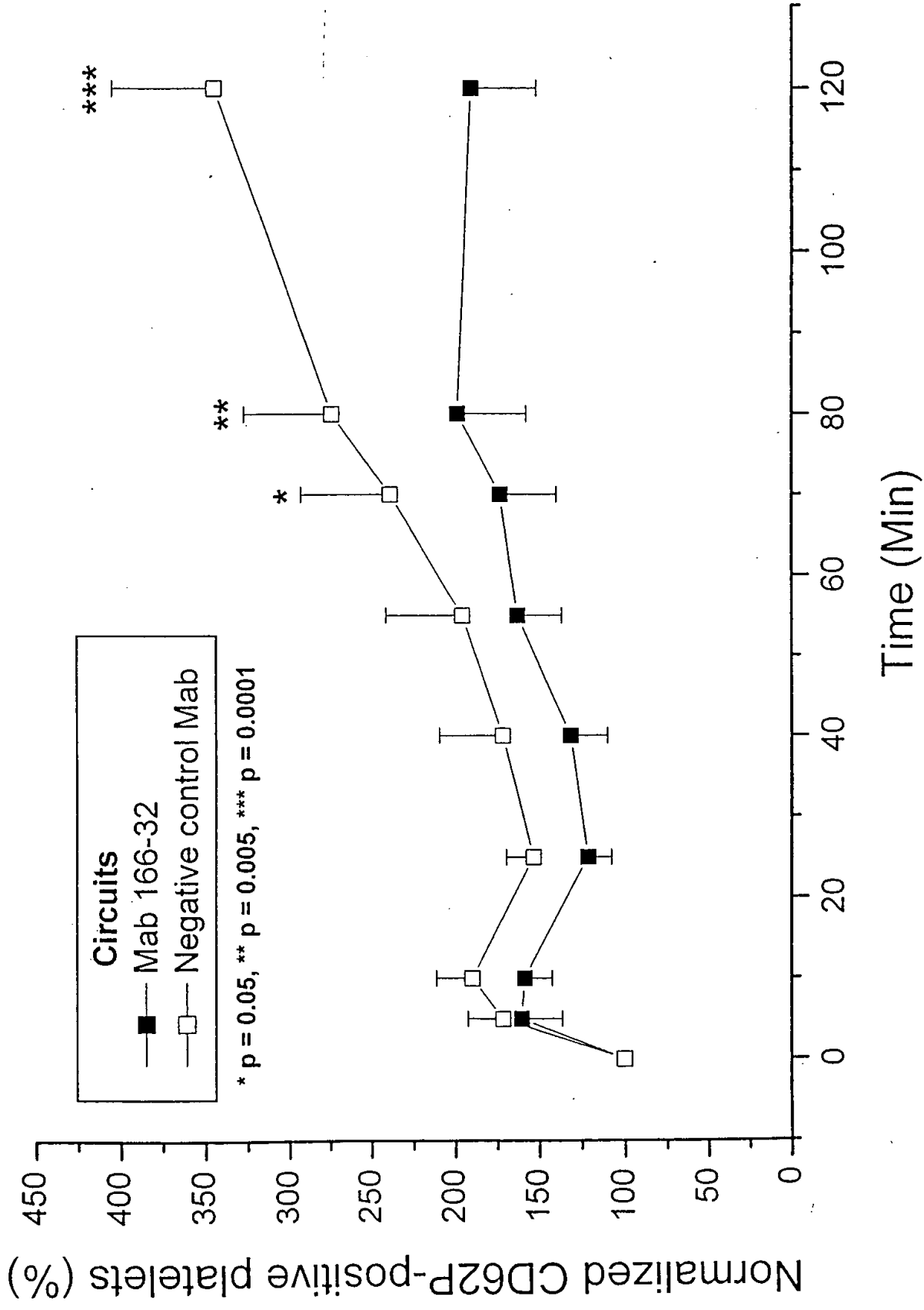


Fig. 37 Platelet thrombospondin production in extracorporeal circuits

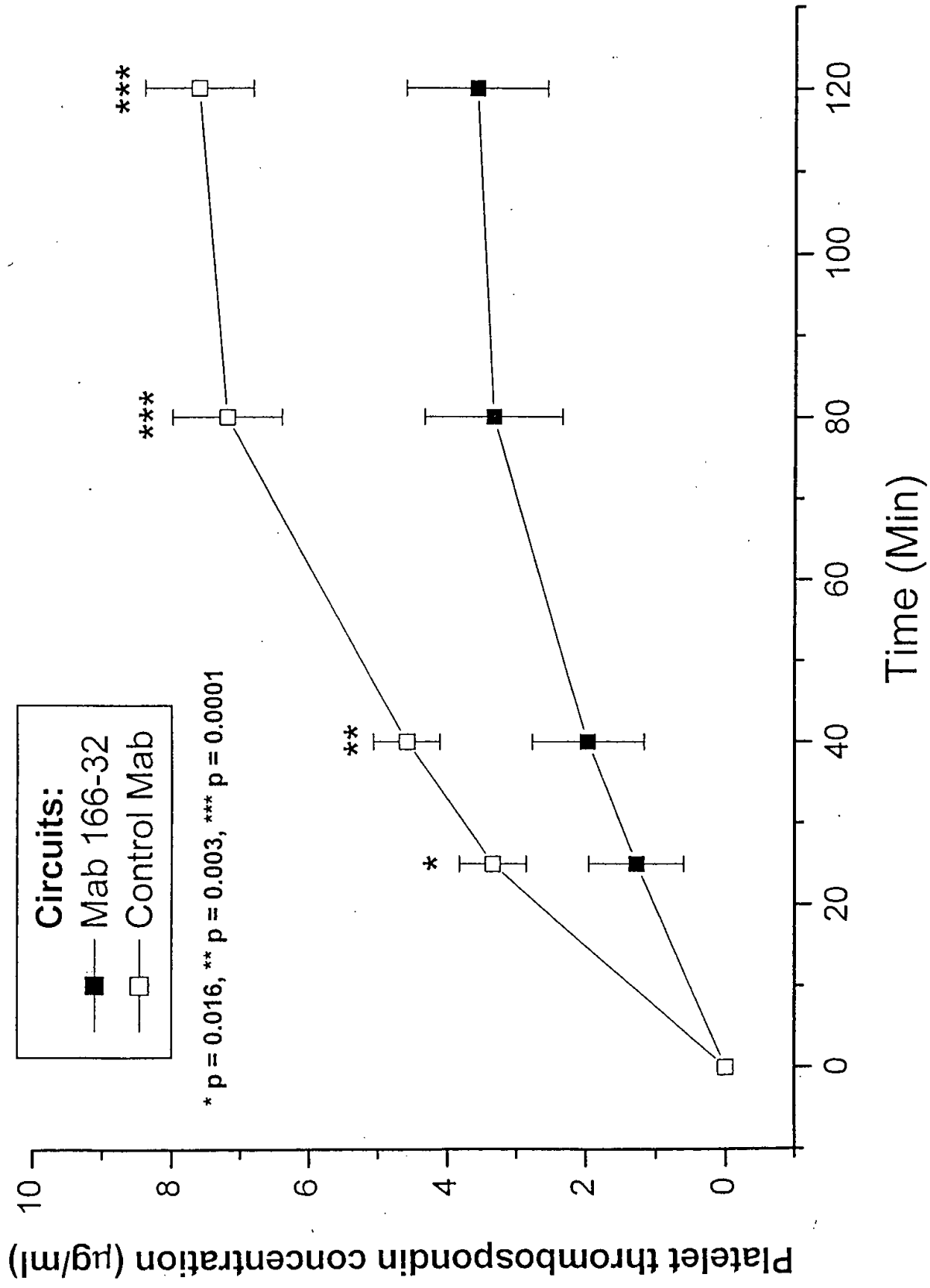


Fig. 38 IL-8 production in extracorporeal circuits

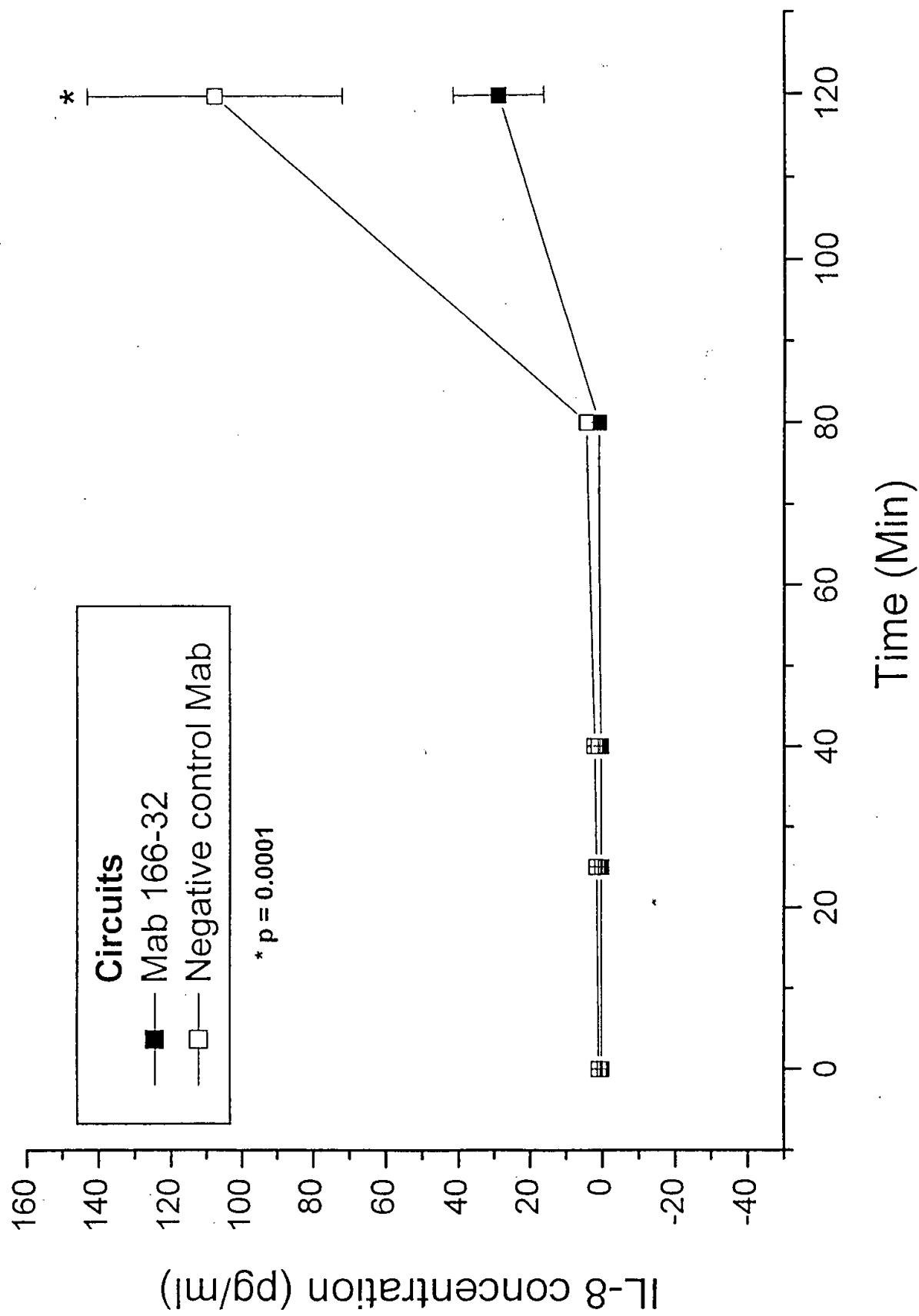
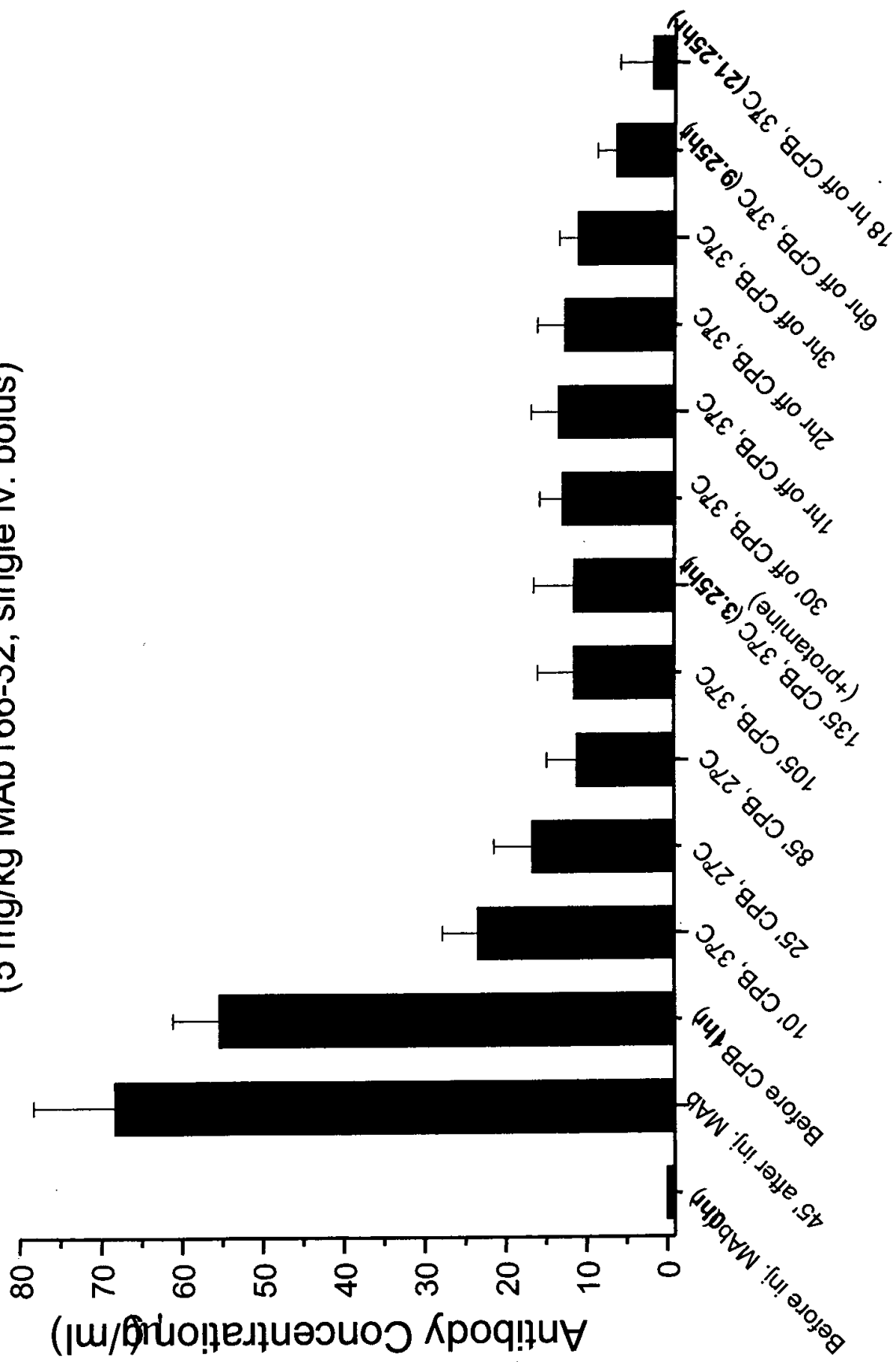


Fig. 39 Pharmacokinetics of MAb166-32 in Baboon CPB

(5 mg/kg MAb166-32, single iv. bolus)



**Fig. 40 Inhibition of Alternative Complement
by MAb166-32 in Baboon CPB**

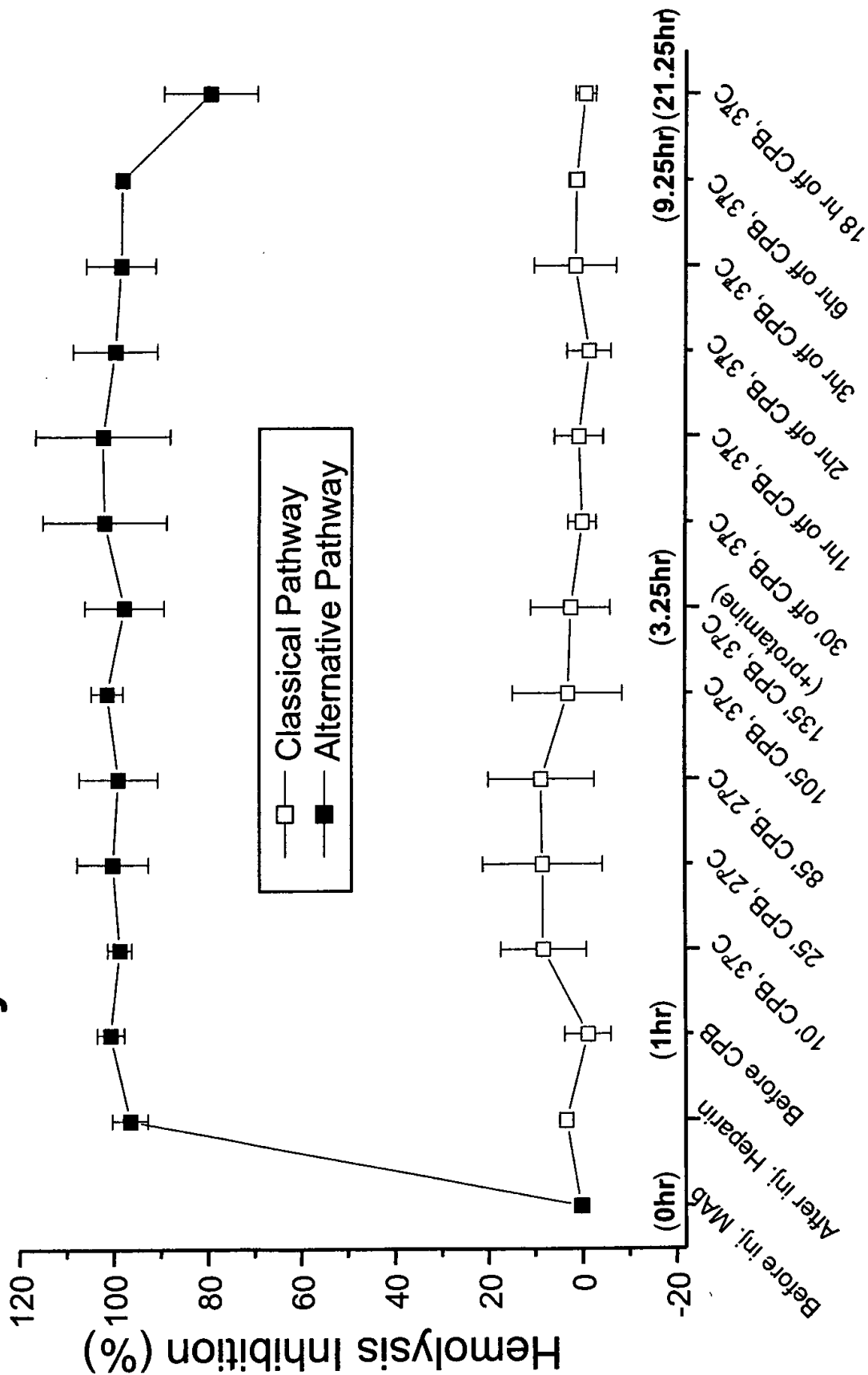


Fig. 41 Bb in Baboon CPB

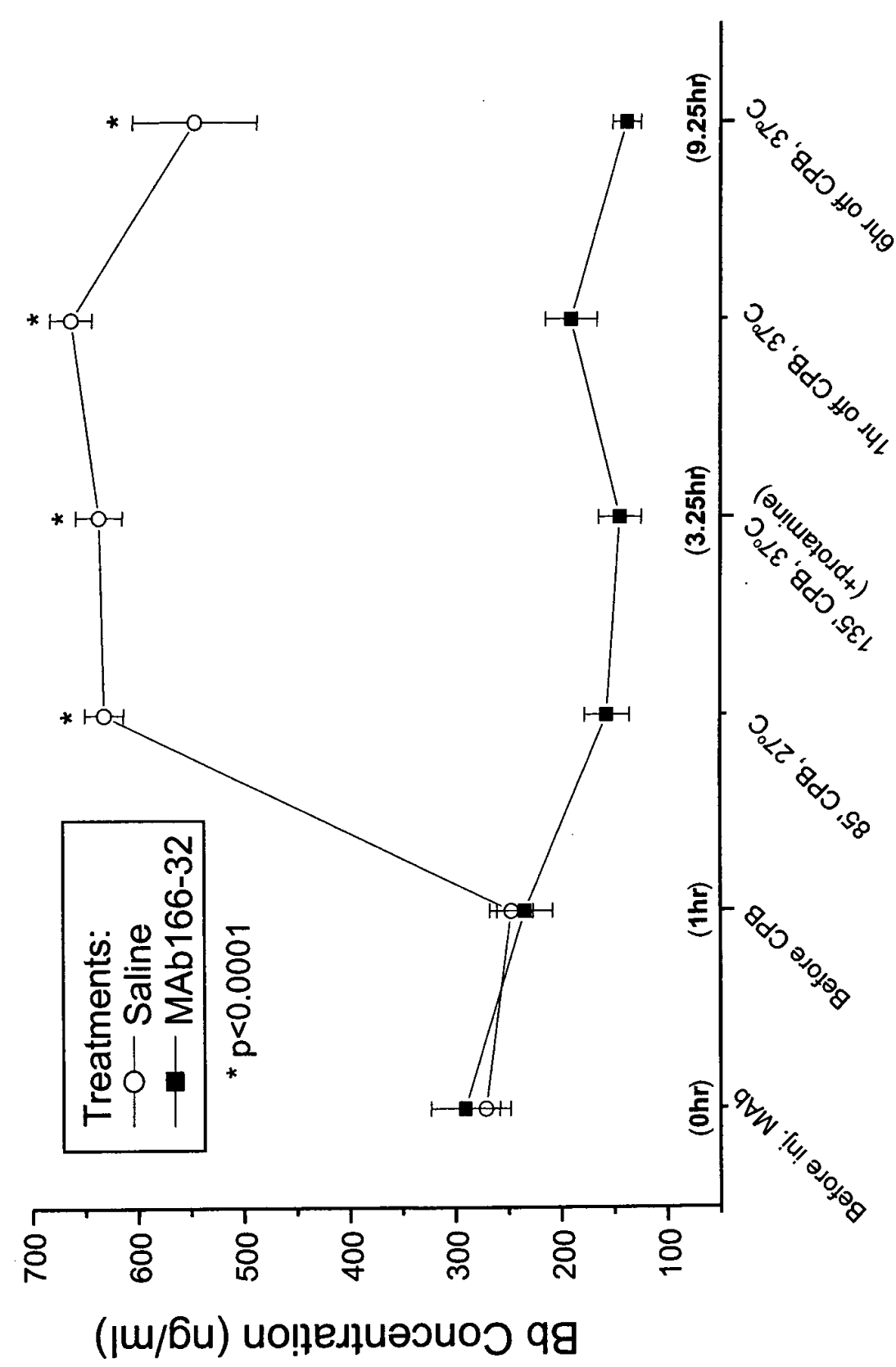


Fig. 42 C4d in Baboon CPB

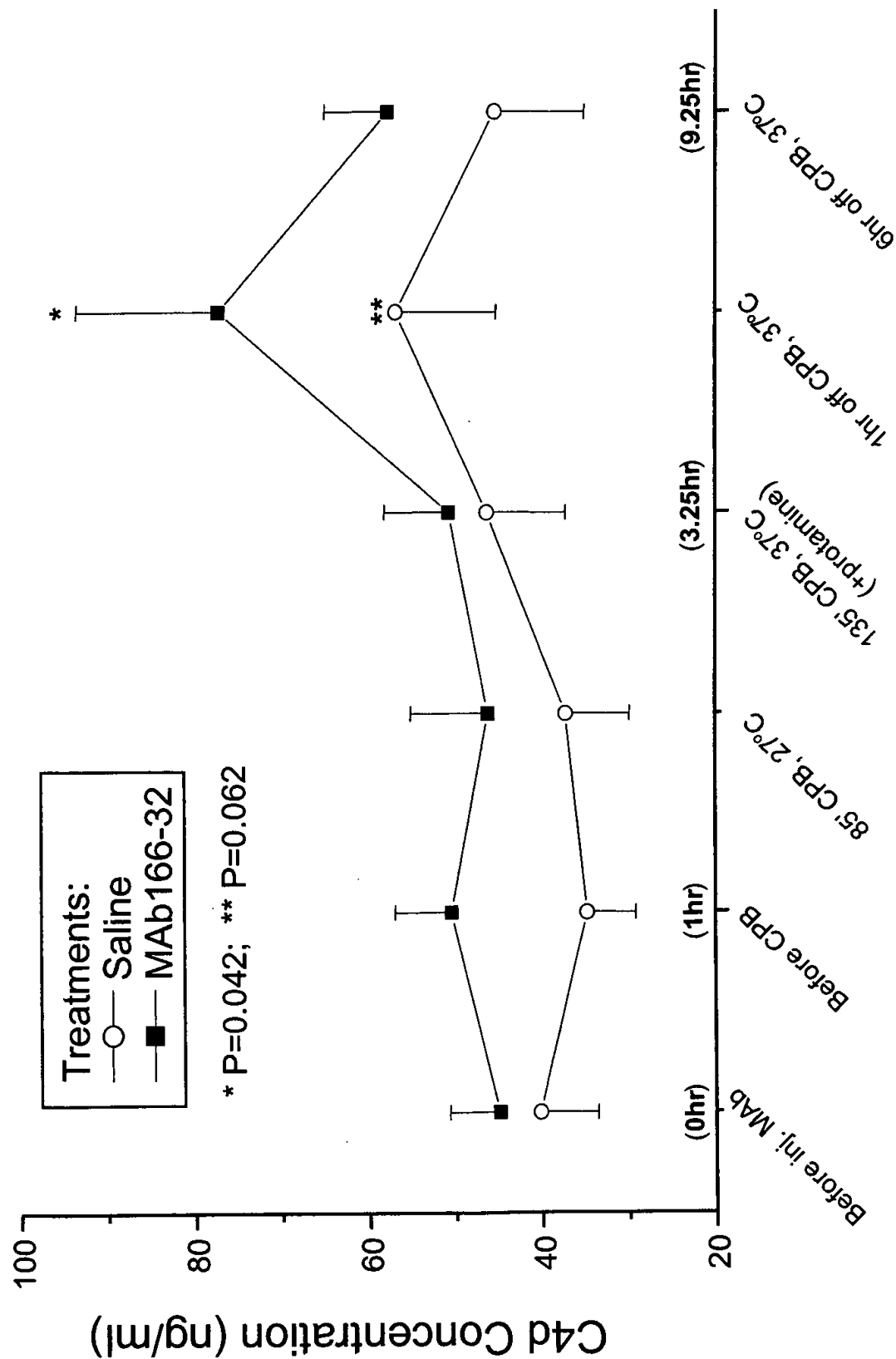


Fig. 43 C3a in Baboon CPB

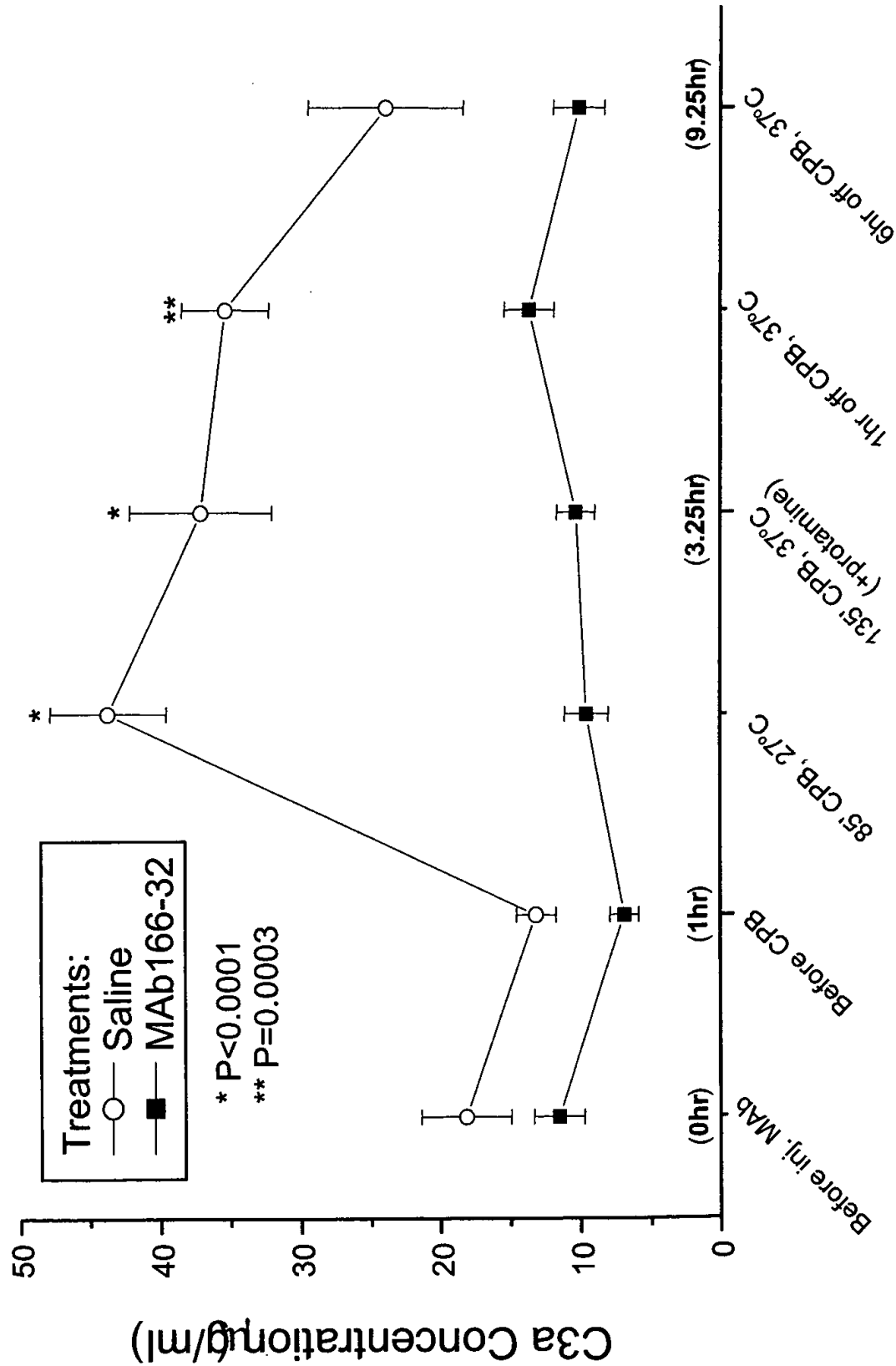


Fig. 44 CD11b Expression on Neutrophils in Baboon CPB

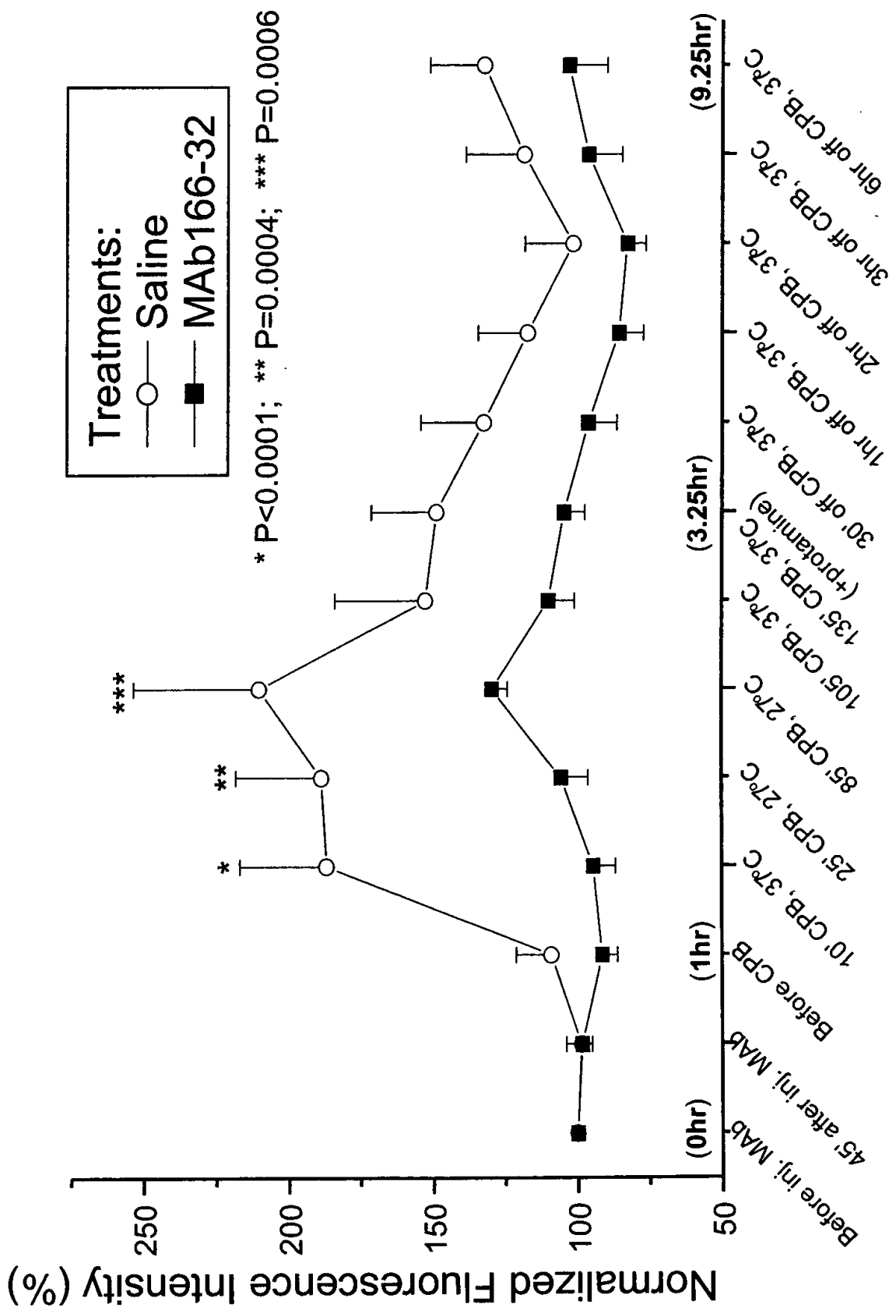


Fig.45 CD11b Expression on Monocytes in Baboon CPB

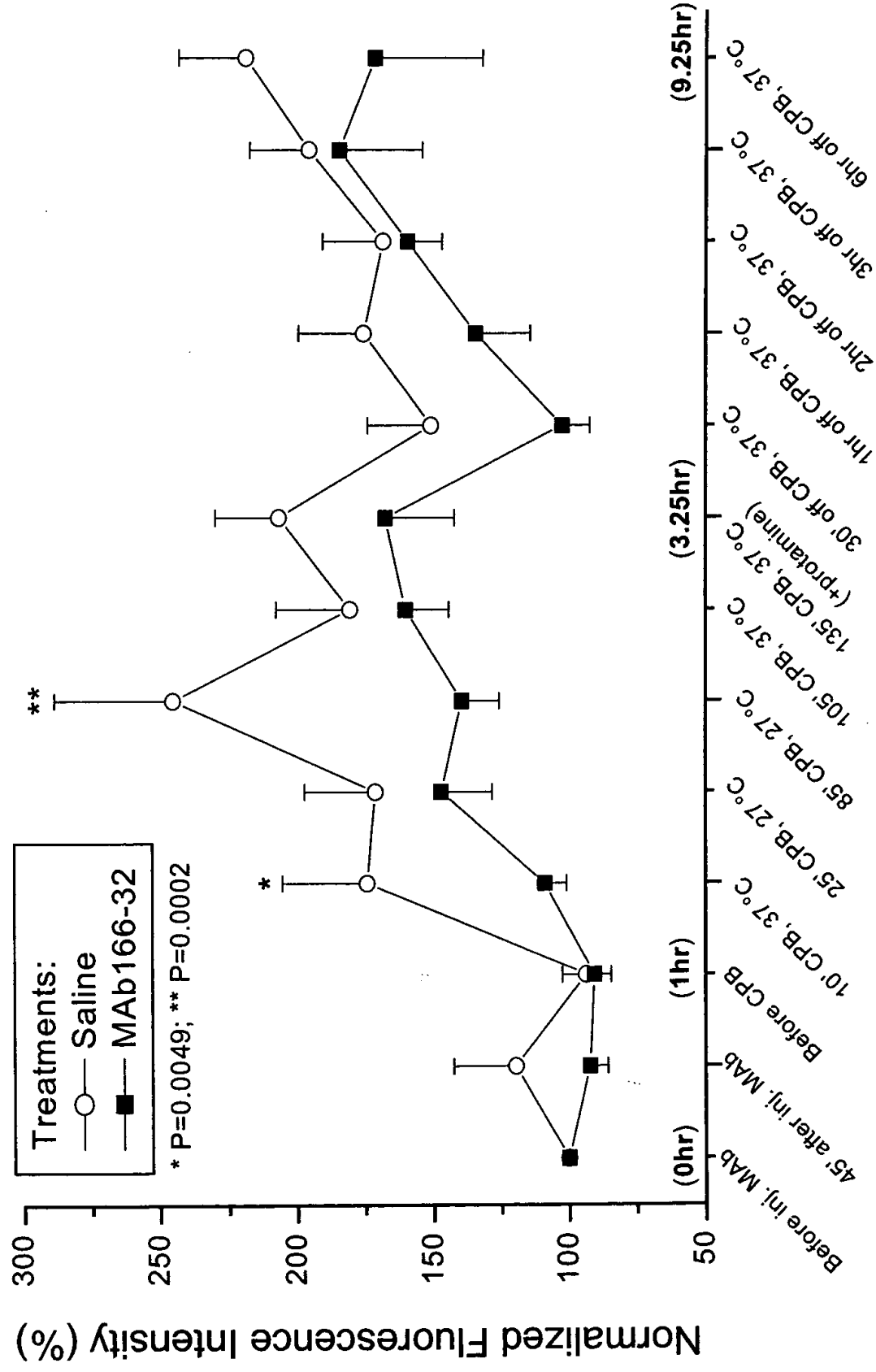


Fig. 4b CD62P Expression on Platelets in Baboon CPB

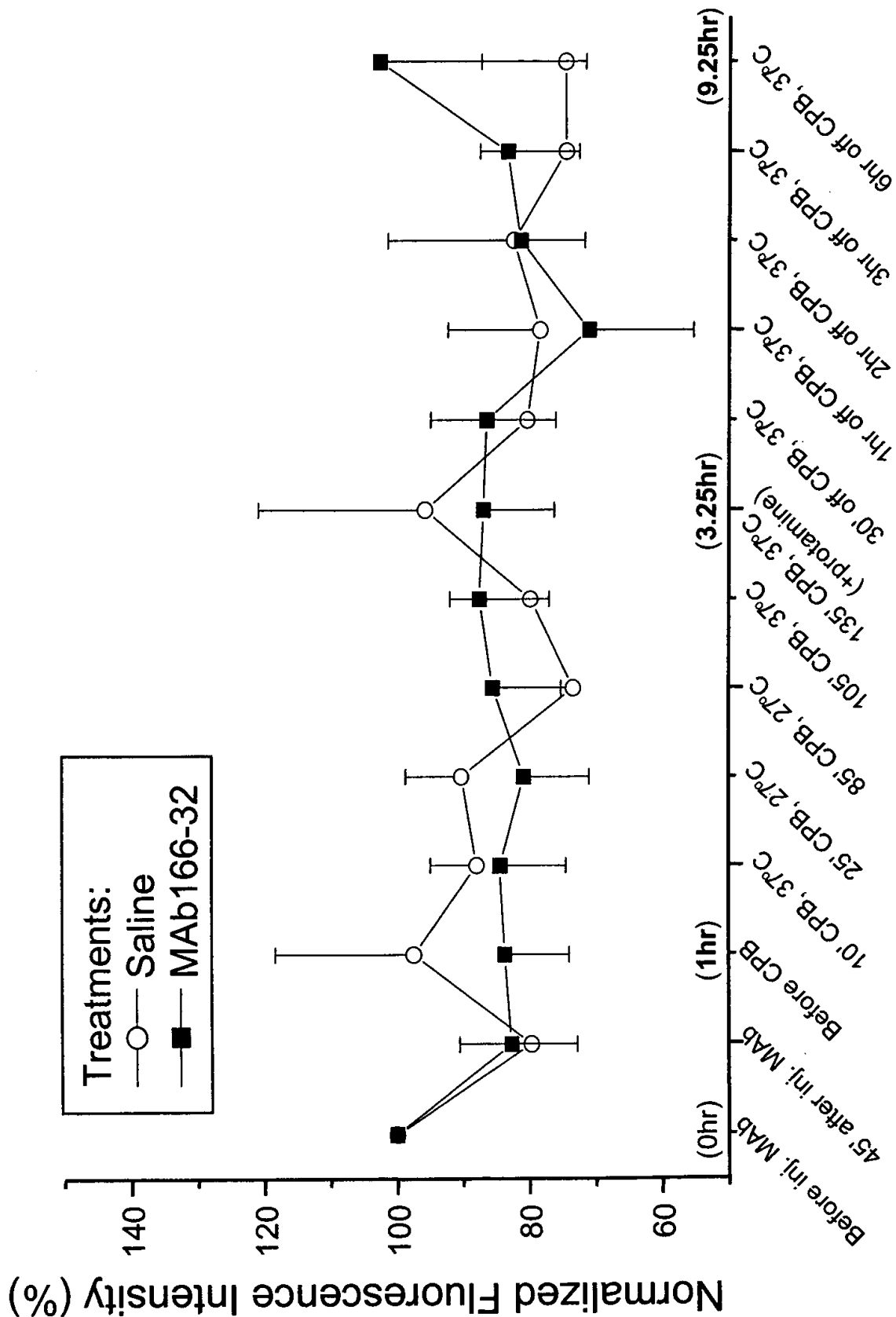


Fig. 47 Plasma IL-6 in Baboon CPB

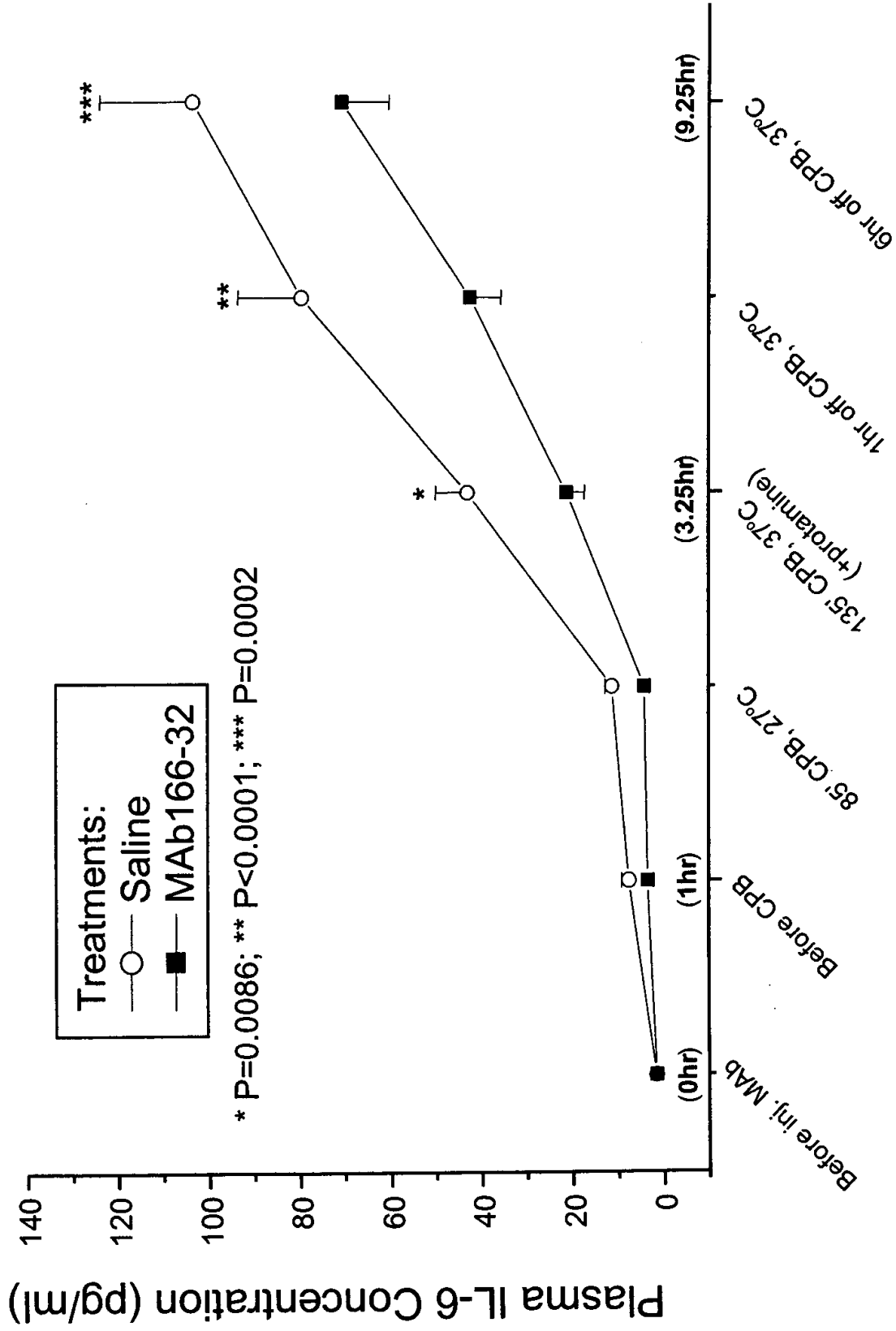


Fig. 48 Plasma LDH Level in Baboon CPB

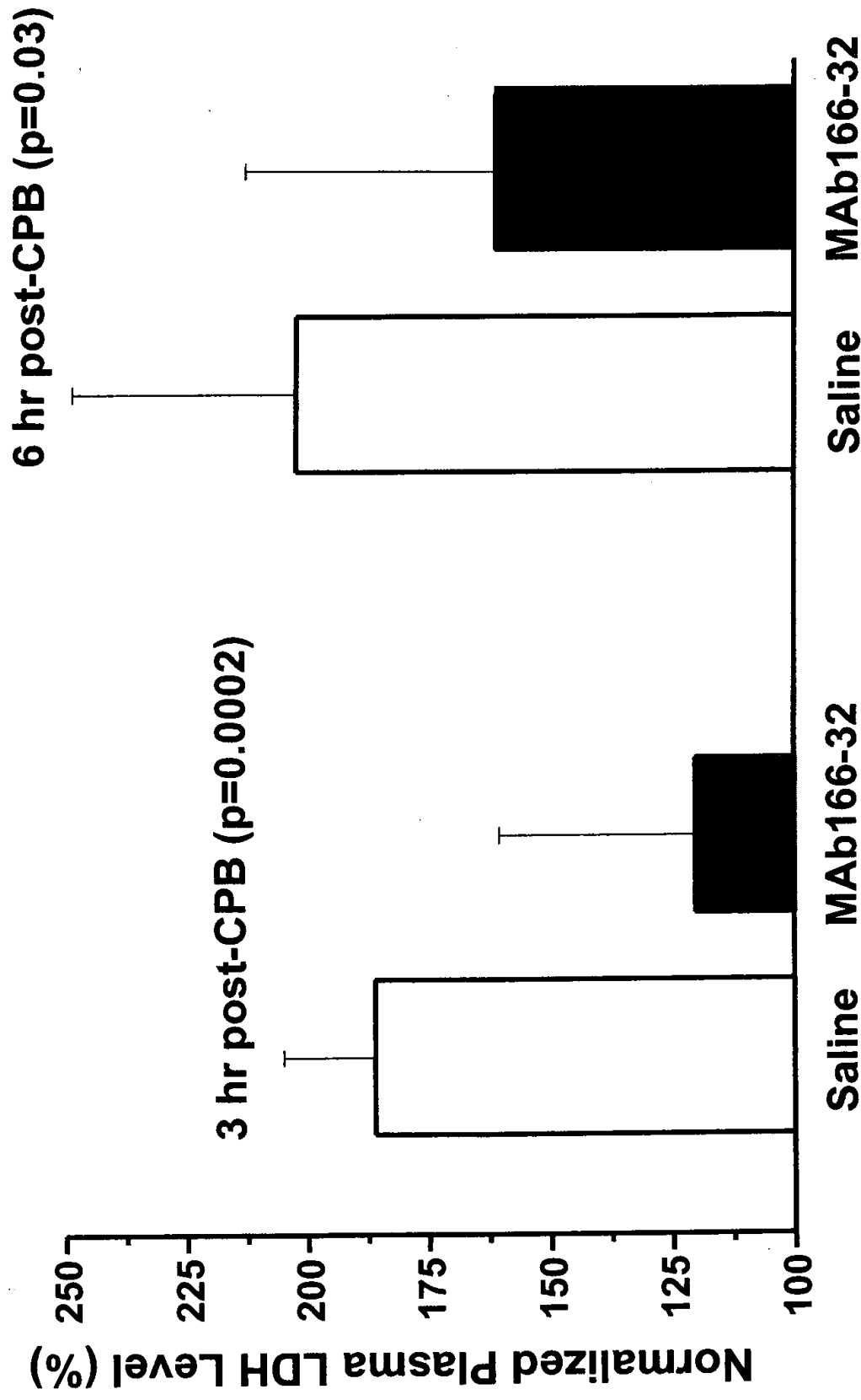


Fig. 49 Plasma Creatine Kinase (CK) Level in Baboon CPB

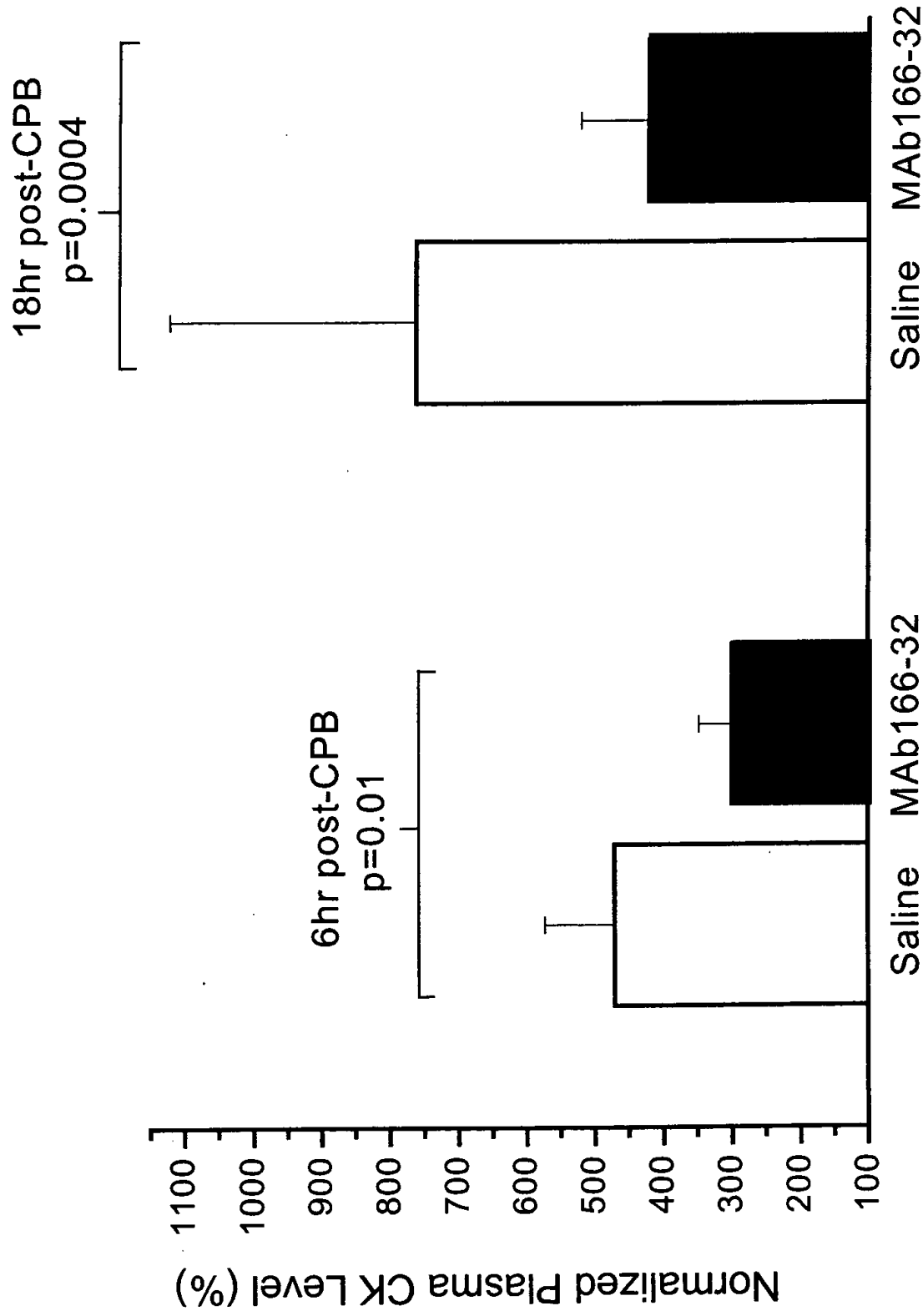


Fig. 50 Plasma Creatine Kinase Isozymes (CK-MB) in Baboon CPB

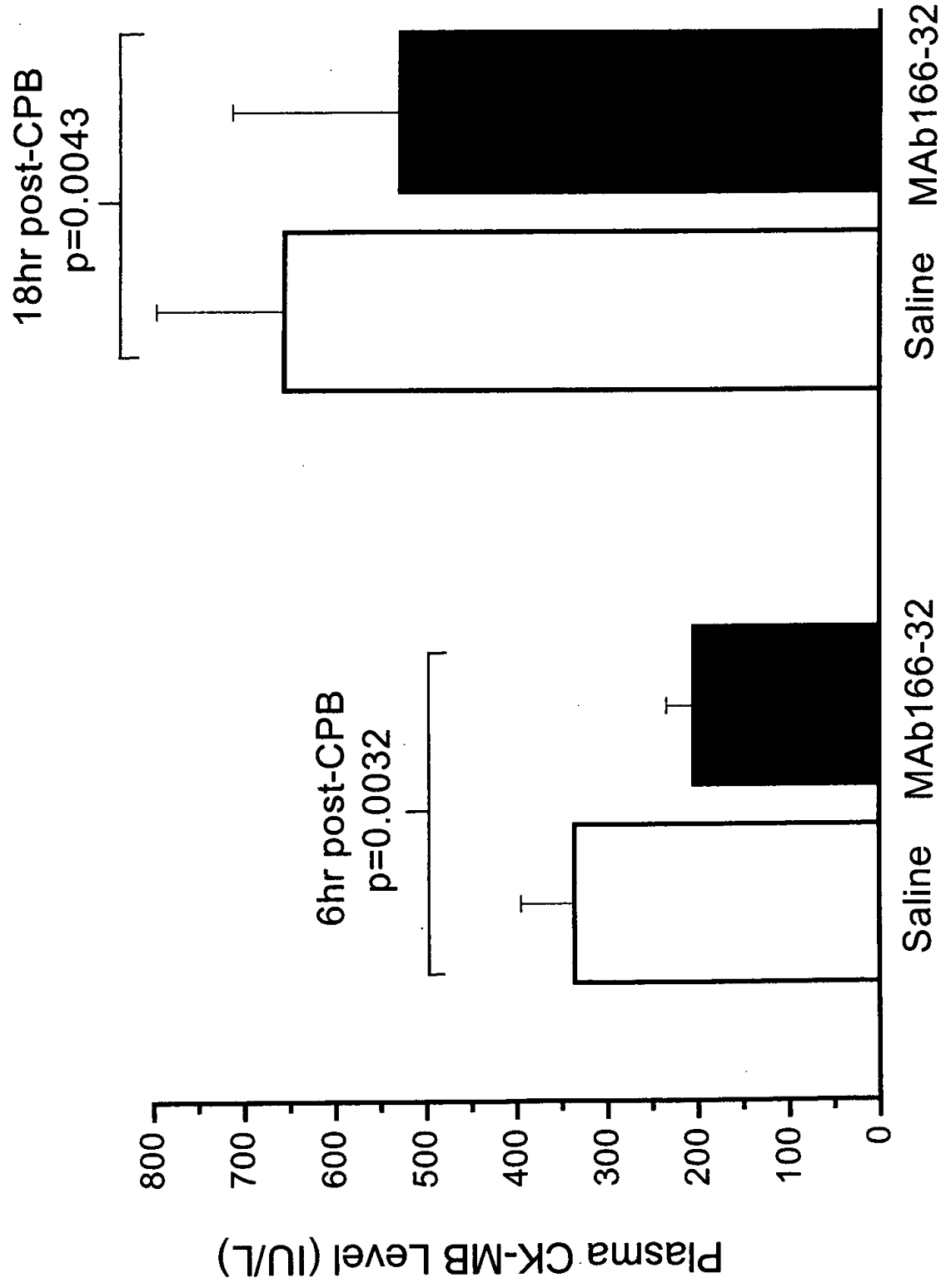


Fig. 51 Plasma Creatinine Level in Baboon CPB

(18 hr post-CPB, $p=0.01$)

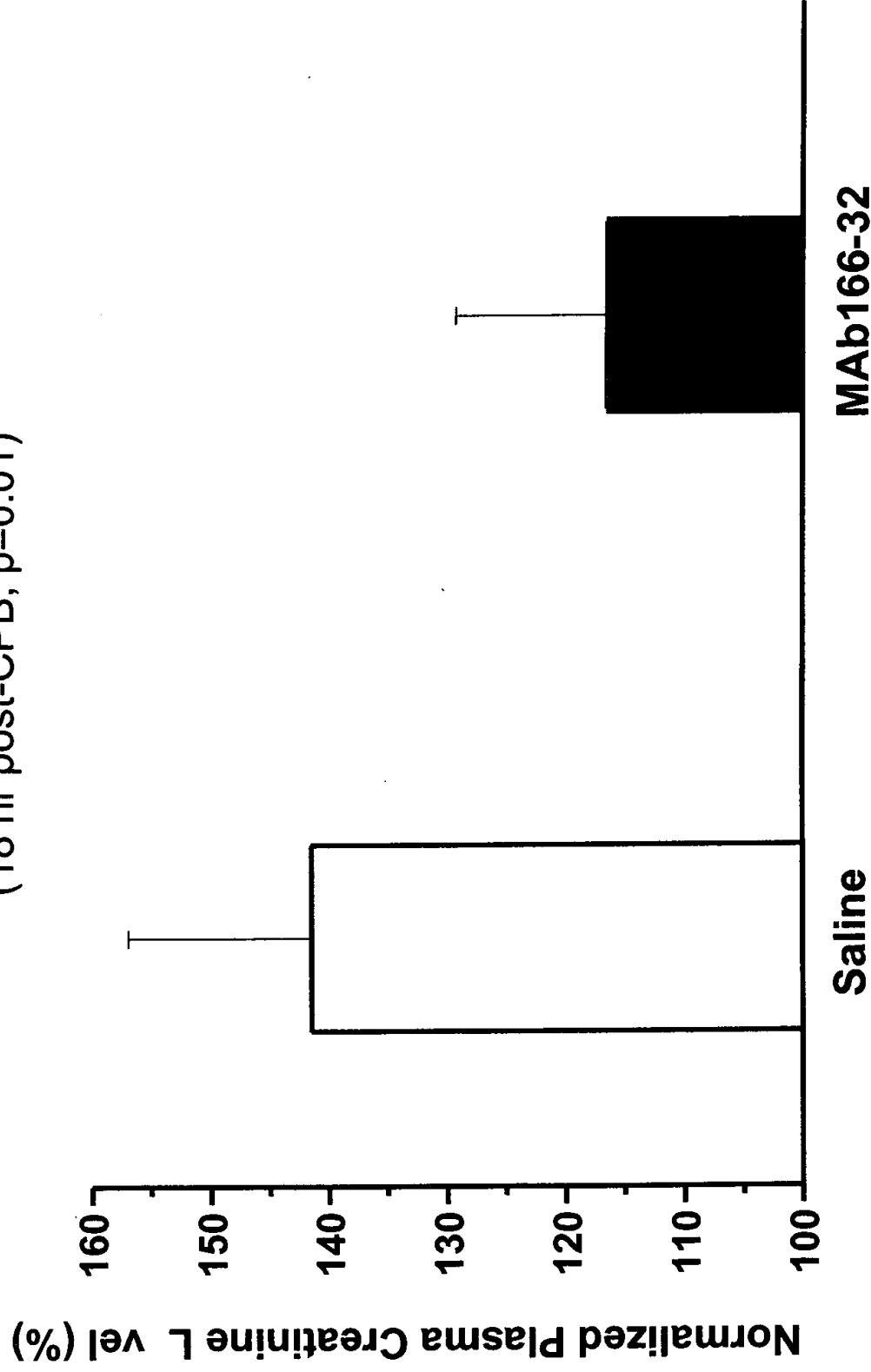


Fig. 52 Dynamic Lung Compliance of Baboons in CPB

